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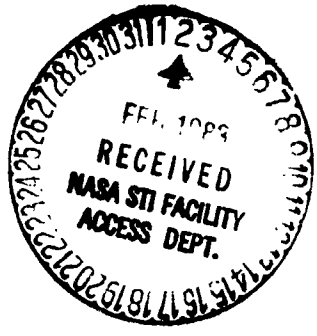
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REPORT

NASA CR-170691

AVE/VAS II: 25MB SOUNDING DATA

By Meta E. Sienkiewicz
Texas A&M University
College Station, Texas 77843



Interim Report

December 1982

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16. ABSTRACT

This report describes the rawinsonde sounding program for the AVE/VAS II experiment and presents tabulated data at 25-mb intervals for the 24 National Weather Service stations and 13 special stations participating in the experiment. Soundings were taken at 3-hr intervals, beginning at 1200 GMT on March 6, 1982, and ending at 0600 GMT on March 7, 1982 (7 sounding times). An additional sounding was taken at the National Weather Service stations at 1200 GMT on March 7, 1982, at the normal synoptic observation time. The method of processing soundings is discussed briefly, estimates of the RMS errors in the data are presented, and an example of contact data is given. Termination pressures of soundings taken in the meso-β-scale network are tabulated, as are observations of ground temperature at a depth of 2 cm. This interim report was prepared under contract NAS8-34133.

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AVE/VAS II: 25 MB SOUNDING DATA

by

Mets. E. Sienkiewicz
Texas A&M University
College Station, Texas[1]

1. Introduction

The AVE/VAS field experiment was conducted on five operational days during the Spring of 1982. The dates and observation times for this experiment are given in Table 1.

This report is primarily a data document containing rawinsonde data taken at National Weather Service and special stations during AVE/VAS II (6-7 March 1982). A description of the data processing method, together with the FORTRAN program for computing soundings and an error analysis, have been presented by Fuelberg (1974). Error estimates from Fuelberg's report are presented in Section 3. A description of the synoptic conditions, observed weather, selected satellite photographs, and summaries of severe and unusual weather events will be presented in a separate report.

2. The AVE/VAS II Experiment

Twenty-four National Weather Service stations and thirteen special rawinsonde stations participated in the AVE/VAS II experiment. A list of these stations is presented in Table 2, and their locations are shown in Fig. 1. The locations and station heights for the special stations participating in the AVE/VAS experiment are given in Table 3. Soundings were taken at seven times: March 6, 1982, at 1200, 1500, 1800 and 2100 GMT, and March 7, 1982, at 0000, 0300 and 0600 GMT. The National Weather Service stations also took soundings at the usual synoptic observation time at 1200 GMT on March 7.

The National Weather Service stations participating in the experiment formed a regional network in the South Central United States extending from Mississippi to Arizona. The special rawinsonde stations operated by Texas

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[1]Research Associate

Table 1. Listing of operational days and sounding times in the AVE/VAS field experiment.

Operational Day	Dates	Observation Times
AVE/VAS I * (Shakedown)	6-7 February 1982	2/6 - 12, 18 2/7 - 00
AVE/VAS II	6-7 March 1982	3/6 - 12, 15, 18, 21 3/7 - 00, 03, 06, 12**
AVE/VAS III	27-28 March 1982	3/27 - 12, 15, 18, 21 3/28 - 00, 03, 06, 12**
AVE/VAS IV	24-25 April 1982	4/24 - 12, 15, 18, 21 4/25 - 00, 03, 06, 12**
AVE/VAS V	1-2 May 1982	5/1 - 12, 15, 18, 21 5/2 - 00, 03, 06, 12**

* Meso-β network only on shakedown

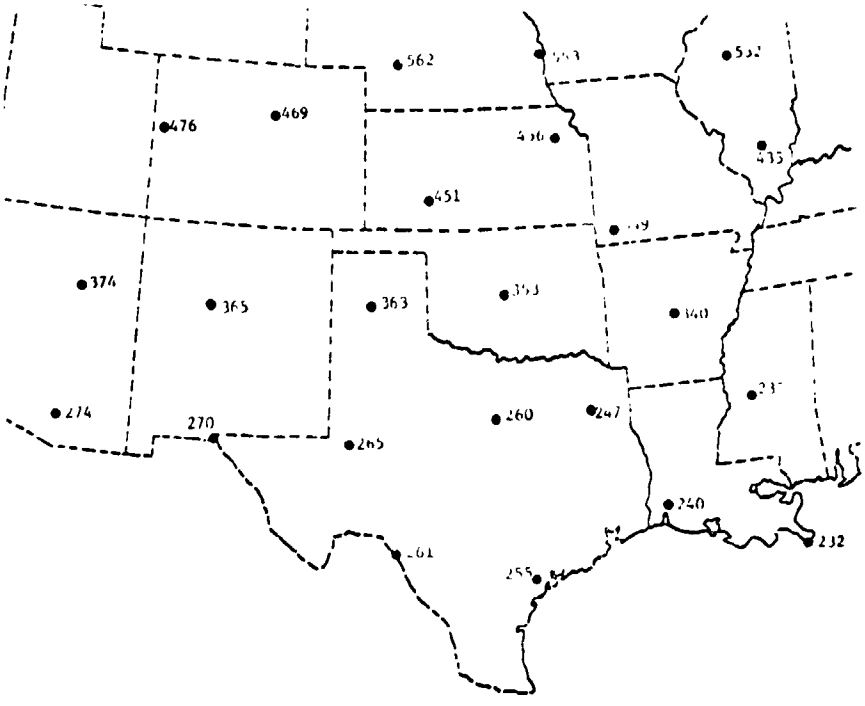
** Final 1200 GMT sounding at NWS stations only

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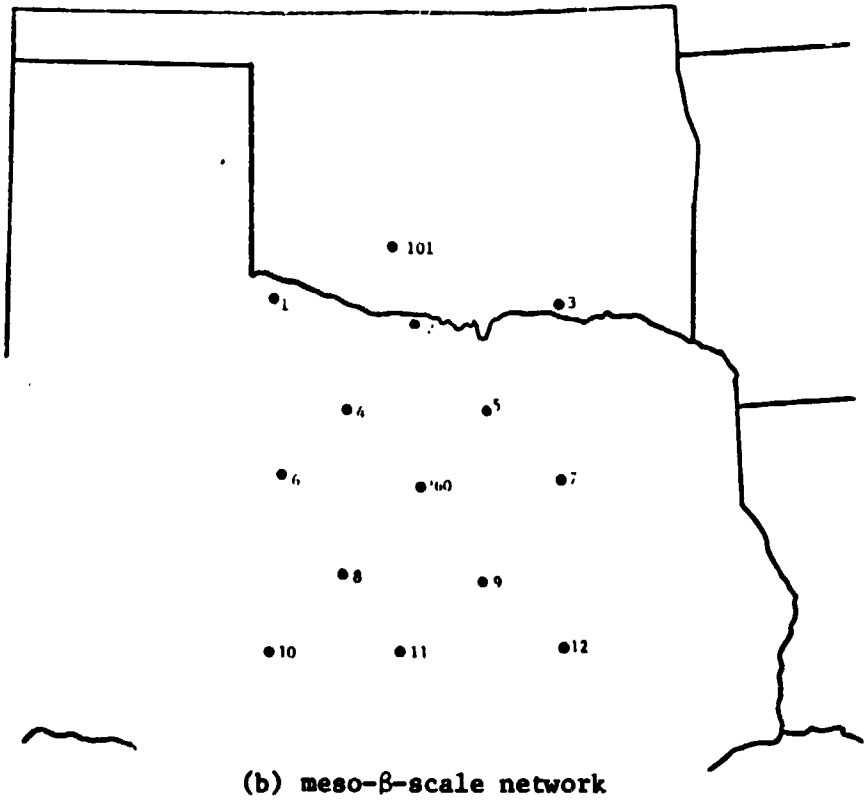
Table 2. Rawinsonde stations participating in the AVE/VAS field experiment.

Station Number	Location
Special Stations	
001	Crowell, TX
002	Henrietta, TX
003	Durant, OK
004	Throckmorton, TX
005	Denton, TX
006	Abilene, TX
007	Ennis, TX
008	Brownwood, TX
009	Hewitt, TX
010	Menard, TX
011	Burnet, TX
012	College Station, TX
101	Ft. Sill, OK
NWS Stations	
232	Boothville, LA
235	Jackson, MS
240	Lake Charles, LA
247	Longview, TX
255	Victoria, TX
260	Stephenville, TX
261	Del Rio, TX
265	Midland, TX
270	El Paso, TX
274	Tucson, AZ
340	Little Rock, AR
349	Monett, MO
353	Oklahoma City, OK
363	Amarillo, TX
365	Albequerque, NM
374	Winslow, AZ
433	Salem, IL
451	Dodge City, KS
456	Topeka, KS
469	Denver, CO
476	Grand Junction, CO
532	Peoria, IL
553	Omaha, NE
562	North Platte, NE

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(a) regional scale network



(b) meso-β-scale network

Fig. 1. Locations of rawinsonde stations participating in the AVE/VAS field experiment.

Table 3. Locations of special rawinsonde stations participating in the AVE/VAS field experiment.

Station		Height(m)	Latitude(^{O}N)	Longitude(^{O}W)
Crowell, TX	(001)	450	33.98	99.71
Henrietta, TX	(002)	288	33.94	98.22
Durant, OK	(003)	211	33.94	96.40
Throckmorton, TX	(004)	405	33.19	99.18
Denton, TX	(005)	193	33.20	97.19
Abilene, TX	(006)	532	32.43	99.69
Ennis, TX	(007)	150	32.33	96.66
Brownwood, TX	(008)	502	31.71	99.10
Hewitt, TX	(009)	184	31.48	97.20
Menard, TX	(010)	588	30.94	99.81
Burnet, TX	(011)	387	30.74	98.23
College Station, TX	(012)	79	30.64	96.47
Ft. Sill, OK	(101)	361	34.67	98.41

A&M University (TAMU) and National Severe Storms Laboratory (NSSL) form a meso-β network centered on Stephenville, Texas.

3. Rawinsonde Data

3.1 Collection of the Data. Raw data from National Weather Service stations were received by the Atmospheric Sciences Division, NASA, Marshall Space Flight Center (MFSC), Alabama, and forwarded to TAMU after initial processing. Data from the special network were sent directly to TAMU.

3.2 Methods of Processing. The procedure used to compute the soundings is that used for previous AVEs and is described by Fuelberg (1974). All keypunched data were checked for errors by calculating centered differences on the input data. Additional checks include centered differences on computed winds and checks on lapse rates of computed temperatures and dew points, constant-pressure charts were plotted for the regional and meso-β networks, and time cross-sections were analyzed for each station. Suspected errors were checked against the original strip chart information and appropriate corrections made.

The final rawinsonde data set of the AVE/VAS II experiment consists of data computed at each pressure contact and at 25-mb intervals. Thermodynamic quantities were computed at each pressure contact, while winds were computed from the available 30- or 60-s interval angle data by means of centered finite differences, and subsequently interpolated to each contact or 25-mb level.

It should be noted that humidity values, including dew point temperatures, were computed only at temperatures above -40°C; at temperatures below -40°C, humidity values are missing and are indicated by a field of nines (e.g., 99.9 or 999.9). Moisture values were computed if the relative humidity exceeded 1%. If the value was below 1%, it was set equal to 1% and used in the computation of other moisture variables. The humidity equations described by Fuelberg (1974) were used in processing data from sondes using the old-type hygristors; computations for sondes with new carbon hygristors were performed using humidity equations currently in use by the National Weather Service.

3.3 Accuracy Estimates. Estimates of the r.m.s. errors in the wind and thermodynamic quantities of the AVE/VAS II data are the same as those for all previous AVEs and are given by Fuelberg (1974). The error estimates for thermodynamic variables are presented in Table 4.

The r.m.s. errors for wind speed and direction are difficult to describe since they are a function of tracking geometry and other factors. Maximum r.m.s. errors for winds (speed and direction) computed at 30-s intervals (based on the worst geometric tracking configuration) for 10 and 40 degree elevation angles are presented in Table 5. The accuracy of the wind data at pressure contacts at 25-mb intervals is greater than that stated for the 30-s winds because of the added smoothing and interpolation performed. In addition, the errors stated for the 30-s wind were maxima for the stated conditions.

3.4 Presentation of Data. An example of AVE/VAS II contact data is given in Table 6, with the explanation of column headings in Table 7. The first line of data for time 0.0 minutes is surface data. A series of nines is used to indicate missing data. The three numbers in the upper right-hand corner are the number of pressure levels computed, the minimum pressure obtained (mb) and an angle identifier with the value of 0 for 30-s angle input and 1 for 1-min angle input.

Winds based on low elevation angles are denoted by asterisks. One asterisk denotes elevation angles less than 10° but greater than 6°, while two asterisks denote angles less than 6°. These levels have been specially noted because caution must be exercised in the use of this data; winds computed at low elevation angles are subject to rather large r.m.s. errors.

Levels containing temperatures or times which have been interpolated are also denoted by asterisks. Missing temperatures and times at contacts are replaced by linear interpolation. A limit was set on this interpolation so that it would not extend for more than five contact levels. Interpolation over deeper layers could lead to inaccurate temperatures and geopotential heights, especially if data were missing in a surface inversion or near the tropopause. The deeper layers of missing data which exceed the five contact limit are denoted by two asterisks.

Table 4. Estimates of the RMS errors in thermodynamic quantities of AVE/VAS rawinsonde data.

Parameter	Approximate RMS Error
Temperature	0.5°C (Fuelberg's value is 1°C)
Pressure	1.3 mb from surface to 400 mb; 1.1 mb between 400 and 100 mb; 0.7 mb between 100 and 10 mb.
Humidity	10 percent
Pressure Altitude	10 gpm at 500 mb; 20 gpm at 300 mb; 50 gpm at 50 mb.

Table 5. Estimates of RMS errors in AVE/VAS rawinsonde wind data.

Pressure	RMS errors ($m\ s^{-1}$) in speed		RMS errors (deg) in direction	
	10 deg el.	40 deg el.	10 deg el.	40 deg el.
700	2.5	0.5	9.5	1.3
500	4.5	0.8	13.4	1.8
300	7.8	1.0	18.0	2.5

Table 6. Exapple of contact sounding data for AVE/VAS II.

STATION NO 1
CROWELL, TEXAS

6 MARCH 1982
1117 GMT

68 356 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	10 6	449 9	971 8	1 7	1 7	315 0	3 0	2 1	-2 1	277 1	288 5	4 5	100 0	0 0	0
0 0	11 0	556 8	959 0	1 7*	99 9	999 9	99 9	99 9	99 9	278 2	999 9	99 9	999 9	999 9	999
0 3	12 0	649 0	948 0	-2 2*	99 9	999 9	99 9	99 9	99 9	275 2	999 9	99 9	999 9	999 9	999
0 7	13 0	740 8	937 3	-7 3	-8 2	999 9	99 9	99 9	99 9	270 8	276 5	2 2	93 3	999 9	999
1 1	14 0	832 9	926 0	-7 3	-8 2	999 9	99 9	99 9	99 9	271 7	277 5	2 2	93 1	999 9	999
1 5	15 0	925 9	915 0	-7 8	99 9	999 9	99 9	99 9	99 9	272 2	999 9	99 9	999 9	999 9	999
1 9	16 0	1011 3	905.0	-7 9	99 9	999 9	99 9	99 9	99 9	272 9	999 9	99 9	999 9	999 9	999
2 2	17 0	1106 3	894 0	-8 1	99 9	999 9	99 9	99 9	99 9	273 7	999 9	99 9	999 9	999 9	999
2 7	18 0	1202 4	883 0	-8 8	-10 7	999 9	99 9	99 9	99 9	273 9	279 0	1 9	85 9	999 9	999
3 1	19 0	1298 7	873 0	-8 6	-10 7	999 9	99 9	99 9	99 9	275 0	280 1	1 9	85 2	999 9	999
3 5	20 0	1389 3	862 0	-7 3	-9 4	999 9	99 9	99 9	99 9	277 4	283 2	2 2	84 8	999 9	999
3 9	21 0	1480 4	852 0	-8 3	-8 5	999 9	99 9	99 9	99 9	279 4	285 7	2 4	84 2	999 9	999
4 4	22 0	1582 1	841 0	-6 9	-9 5	999 9	99 9	99 9	99 9	279 8	285 8	2 2	81 6	999 9	999
4 7	23 0	1675 4	831 0	-7 3	-11 4	999 9	99 9	99 9	99 9	280 3	285 5	1 9	72 3	999 9	999
5 1	24 0	1779 2	820 0	-7 8	-11 9	999 9	99 9	99 9	99 9	280 9	286 0	1 9	71 8	999 9	999
5 5	25 0	1874 6	810 0	-8 4	-11 4	999 9	99 9	99 9	99 9	281 3	286 7	2 0	78 9	999 9	999
5 9	26 0	1971 0	800 0	-8 4	-10 4	999 9	99 9	99 9	99 9	282 3	288 2	2 2	85 0	999 9	999
6 3	27 0	2068 5	790 0	-9 7	-11 8	999 9	99 9	99 9	99 9	281 9	287 2	2 0	84 4	999 9	999
6 7	28 0	2175 9	779 0	-9 4	-11 8	999 9	99 9	99 9	99 9	283 3	288 8	2 0	82 4	999 9	999
7 1	29 0	2277 0	768 0	-8 6	-11 7	999 9	99 9	99 9	99 9	285 1	290 8	2 0	78 5	999 9	999
7 5	30 0	2378 7	758 0	-7 8	-11 2	999 9	99 9	99 9	99 9	287 3	293 3	2 1	75 7	999 9	999
8 0	31 0	2482 0	748 0	-7 5	-11 8	999 9	99 9	99 9	99 9	288 6	294 4	2 1	71 2	999 9	999
8 5	32 0	2586 7	738 0	-7 8	-12 1	999 9	99 9	99 9	99 9	289 5	295 3	2 0	70 2	999 9	999
8 9	33 0	2692 8	728 0	-7 9	-12 7	999 9	99 9	99 9	99 9	290 3	296 0	2 0	68 5	999 9	999
9 4	34 0	2800 0	718 0	-8 9	-13 8	999 9	99 9	99 9	99 9	290 4	295 7	1 9	68 9	999 9	999
9 7	35 0	2897 5	710 0	-9 5	-14 6	999 9	99 9	99 9	99 9	290 8	295 8	1 7	66 5	999 9	999
10 3	36 0	3007 1	700 0	-9 5	-15 1	999 9	99 9	99 9	99 9	292 0	296 8	1 7	63 5	999 9	999
10 7	37 0	3118 3	690 0	-9 8	-15 6	999 9	99 9	99 9	99 9	292 8	297 6	1 6	62 2	999 9	999
11 2	38 0	3218 4	681 0	-10 8	-16 8	999 9	99 9	99 9	99 9	292 8	297 2	1 5	61 2	999 9	999
11 7	39 0	3333 1	671 0	-11 2	-17 5	999 9	99 9	99 9	99 9	293 6	297 7	1 4	58 3	999 9	999
12 2	40 0	3436 7	662 0	-11 8	-18 7	999 9	99 9	99 9	99 9	294 1	298 0	1 3	56 5	999 9	999
12 7	41 0	3553 2	652 0	-12 2	-19 6	999 9	99 9	99 9	99 9	294 9	298 5	1 2	53 9	999 9	999
13 2	42 0	3659 4	643 0	-12 5	-20 5	999 9	99 9	99 9	99 9	295 7	299 2	1 2	51 1	999 9	999
13 8	43 0	3767 0	634 0	-13 1	-21 4	999 9	99 9	99 9	99 9	295 3	299 6	1 1	49 5	999 9	999
14 2	44 0	3888 0	624 0	-13 8	-22 2	999 9	99 9	99 9	99 9	296 8	300 0	1 0	49 0	999 9	999
14 7	45 0	3998 3	615 0	-14 6	-23 0	999 9	99 9	99 9	99 9	297 1	300 1	1 0	48 8	999 9	999
15 1	46 0	4109 8	606 0	-15 6	-23 9	999 9	99 9	99 9	99 9	297 2	300 0	0 9	48 5	999 9	999
15 6	47 0	4222 5	597 0	-16 4	-25 1	999 9	99 9	99 9	99 9	297 6	300 1	0 8	48 7	999 9	999
16 1	48 0	4338 6	588 0	-17 4	-26 3	999 9	99 9	99 9	99 9	297 7	300 1	0 8	45 5	999 9	999
16 8	49 0	4452 0	578 0	-18 5	-27 2	999 9	99 9	99 9	99 9	297 8	300 0	0 7	46 1	999 9	999
17 2	50 0	4568 7	570 0	-19 3	-28 0	999 9	99 9	99 9	99 9	298 2	300 2	0 7	45 7	999 9	999
17 6	51 0	4688 7	561 0	-21 0	-29 6	999 9	99 9	99 9	99 9	297 5	299 3	0 6	45 7	999 9	999
18 4	52 0	4805 8	552 0	-22 0	-30 5	999 9	99 9	99 9	99 9	297 7	299 4	0 5	45 5	999 9	999
19 0	53 0	4926 8	543.0	-23 4	-32 0	999 9	99 9	99 9	99 9	297 4	298 9	0 5	45 0	999 9	999
19 5	54 0	5035 0	535 0	-24 1	-32 8	999 9	99 9	99 9	99 9	297 9	299 3	0 5	45 2	999 9	999

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

Table 6. Concluded.

STATION NO. 1
CROWELL, TEXAS

8 MARCH 1982
1117 GMT

68 356 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DC K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
20.0	55.0	5158.6	526.0	-25.0	-33.5	999.9	99.9	99.9	99.9	298.2	299.6	0.4	44.7	999.9	999
20.6	56.0	5269.7	518.0	-26.2	-34.6	999.9	99.9	99.9	99.9	298.1	299.3	0.4	44.9	999.9	999
21.1	57.0	5396.4	509.0	-26.7	-35.1	999.9	99.9	99.9	99.9	298.9	300.1	0.4	44.8	999.9	999
21.7	58.0	5510.5	501.0	-27.9	-36.1	999.9	99.9	99.9	99.9	298.8	300.0	0.3	45.1	999.9	999
22.2	59.0	5625.9	493.0	-29.0	-37.0	290.0	9.7	9.1	-3.3	298.9	300.0	0.3	45.5	6.4	166
22.7	60.0	5742.7	485.0	-29.9	-37.8	305.0	11.0	9.0	-6.3	299.2	300.2	0.3	45.9	6.6	163
23.0	61.0	5876.0	476.0	-30.6	-38.3	321.0	11.1	7.0	-8.7	300.0	300.9	0.3	46.3	6.8	162
23.5	62.0	5996.2	468.0	-31.6	-39.1	323.4	9.9	5.9	-8.0	300.1	301.0	0.3	47.0	7.1	162
24.5	63.0	6117.8	460.0	-33.3	-40.6	294.4	11.0	10.0	-4.5	299.5	300.3	0.2	47.6	7.5	159
24.9	64.0	6225.3	453.0	-34.4	-41.6	281.6	12.4	12.2	-2.5	299.5	300.2	0.2	47.7	7.7	158
25.4	65.0	6349.7	445.0	-35.9	-42.0	263.9	14.0	14.0	1.5	300.2	300.9	0.2	48.9	7.9	155
26.0	66.0	6476.0	437.0	-36.0	-42.7	253.0	15.2	14.5	4.4	300.5	301.2	0.2	49.4	8.0	151
26.6	67.0	6604.1	429.0	-37.1	-43.6	243.7	11.9	10.7	5.3	300.8	301.4	0.2	50.1	8.1	148
27.2	68.0	6734.2	421.0	-37.3	-44.3	225.3	9.6	6.	6.7	302.0	302.6	0.2	47.7	8.1	145
27.8	69.0	6850.0	414.0	-37.7	-45.3	240.5	12.9	11.3	6.4	303.0	303.5	0.2	44.4	8.0	143
28.3	70.0	6984.5	406.0	-37.9	-45.6	255.6	19.3	18.7	4.8	304.5	305.0	0.2	43.7	8.2	140
28.9	71.0	7104.1	399.0	-39.1	-46.8	269.1	23.1	23.1	0.3	304.4	304.9	0.1	43.0	8.6	135
29.4	72.0	7225.3	392.0	-39.5	-47.3	286.2	22.4	21.5	-6.3	305.5	305.9	0.1	42.5	9.2	132
30.0	73.0	7348.6	385.0	-39.8	-47.7	303.3	19.7	16.5	-10.8	306.7	307.1	0.1	42.1	10.0	131
30.5	74.0	7492.1	377.0	-39.9	-47.8	999.9	99.9	99.9	99.9	308.3	308.8	0.1	42.1	999.9	999
31.0	75.0	7620.0	370.0	-40.4	99.9	999.9	99.9	99.9	99.9	309.3	999.9	99.9	999.9	999.9	999
31.5	76.0	7750.0	363.0	-41.3	99.9	999.9	99.9	99.9	99.9	309.9	999.9	99.9	999.9	999.9	999
32.0	77.0	1449.8	356.0	-42.6	99.9	999.9	99.9	99.9	99.9	309.7	999.9	99.9	999.9	999.9	999

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Table 7. Explanation of column headings of tabulated sounding data for AVE/VAS II.

TIME (MIN)	Time after balloon release.
CNTCT	Contact number.
HEIGHT (GPM)	Height of corresponding pressure surface in geopotential meters.
PRES (MB)	Pressure in millibars.
TEMP (DG C)	Ambient temperature in degrees Celsius. NOTE: An asterisk indicates that time from release and/or temperature were linearly interpolated.
DEW PT (DG C)	Dew-point temperature in degrees Celsius.
DIR (DG)	Wind direction measured clockwise from true north and is the direction from which the wind is blowing.
SPEED (M/SEC)	Scalar wind speed in meters per second. NOTE: An asterisk indicates that wind quantities are based on an elevation angle that is between 10^{o} and 6^{o}. A double asterisk indicates that the elevation angle is less than 6^{o}.
U COMP (M/SEC)	The E-W wind component, positive toward the east and negative toward the west.
V COMP (M/SEC)	The N-S wind component, positive toward the north and negative toward the south.
POT T (DG K)	Potential temperature in degrees Kelvin.
E POT T (DG K)	Equivalent potential temperature in degrees Kelvin.
MX RTO (GM/KG)	Mixing ratio in grams per kilogram.
RH (PCT)	Relative humidity in percent.
RANGE (KM)	Distance balloon is from release point along a radius vector.
AZ (DG)	Direction toward balloon measured clockwise from true north.

The contact data interpolated to 25-mb intervals are presented in Appendices I and II. The column headings are identical to those used for the contact data and are described in Table 7. The soundings are arranged by station number beginning with the special stations, and appear in ascending order by time for each station. The first line of each sounding is surface data, followed by data from 1000 to 25 millibars (or to termination) successively. For the 25-mb levels where the pressure is greater than the surface pressure, missing data (nines) are indicated for each quantity. This is also done for 25-mb levels above the sounding termination point.

Table 8 contains a listing of actual sounding launch times and termination pressures for the rawinsonde stations in the special meso-β network.

Contact and 25-mb data are available on magnetic tape from the Space Sciences Laboratory, Atmospheric Sciences Division (ES84), George C. Marshall Space Flight Center, Alabama 35812.

3.5 Soundings with Abnormal Characteristics. Sounding data collected during the AVE/VAS II experiment generally are of good quality following the processing and rigorous error checking. After final processing, no soundings exhibited any large discrepancies worth noting.

Seven soundings, however, had missing data layers that exceeded the five contact limit. These soundings are listed in Table 9. Because of the possible inaccuracy of linear interpolation of temperature in these soundings, temperatures in the deep layers were not interpolated. Heights could not be computed above the layer of missing temperatures.

A second copy of the affected soundings is presented in Appendix II. In these soundings the linear interpolation was performed, so they may contain less accurate temperatures and geopotential heights. Other derived quantities (wind direction, speed, u- and v-components, and sonde range and azimuth) will be affected, though to a lesser degree, by the use of inaccurate geopotential heights in their computations. Thus, these soundings should be considered carefully before use.

Table 8. Launch time (GMT) and termination pressure (mb) for soundings from the AVE/VAS meso-β-scale network.

Crowell, TX (001)	1117 356mb	1428 101mb	1702 67mb	--	2302 44mb	0201 57mb	0501 72mb
Henrietta, TX (002)	1104 56mb	1400 64mb	1705 59mb	2000 62mb	2340 53mb	0202 26mb	0502 70mb
Durant, OK (003)	--	1422 33mb	1700 22mb	2000 25mb	2320 372mb	0217 25mb	0505 49mb
Throckmorton, TX (004)	--	1459 16mb	1800 48mb	2000 12mb	2300 11mb	0200 11mb	0500 44mb
Denton, TX (005)	1124 67mb	1423 17mb	1715 13mb	2011 20mb	2304 27mb	0204 256mb	0511 11mb
Abilene, TX (006)	1120 85mb	1410 185mb	1740 19mb	2000 11mb	2306 0200 424mb 23mb	0210 17mb	0500 69mb
Ennis, TX (007)	1114 28mb	1402 23mb	1700 15mb	2014 67mb	2303 18mb	0202 69mb	0500 260mb
Brownwood, TX (008)	1146 180mb	1427 90mb	1701 21mb	2002 10mb	2301 13mb	0200 8mb	0500 16mb
Hewitt, TX (009)	1115 503mb	1405 358mb	--	2000 11mb	2300 12mb	0230 91mb	0500 48mb
Menard, TX (010)	1221 516mb	1448 379mb	1725 12mb	2100 13mb	—	0214 708mb	0529 14mb
Burnet, TX (011)	1200 13mb	1420 15mb	1715 18mb	2010 16mb	2330 14mb	0200 12mb	0500 11mb
College Station, TX (012)	1123 76mb	1415 15mb	1709 108mb	2048 42mb	2311 59mb	1238 17mb	0505 47mb
Ft. Sill, OK (101)	1145 232mb	1426 20mb	1707 42mb	2040 343mb	2328 104mb	0215 96mb	0530 173mb
Stephenville, TX (260)	1115 227mb	1415 12mb	1715 8mb	2015 49mb	2315 5mb	0215 7mb	0515 7mb

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Table 9. AVE/VAS II soundings with more than five successive contacts with missing temperatures.

Station		Date/GMT	Explanation
Throckmorton, TX	(004)	6/2000	Missing data surface-775 mb
Abilene, TX	(006)	6/1120	Missing data 246-190 mb
		6/1740	Missing data 239-202 mb, 188-134 mb
		7/0210	Missing data 96-82 mb, 76-64 mb and 49-33 mb
Brownwood, TX	(008)	6/1701	Missing data 477-438 mb
Mer :d, TX	(010)	6/1221	Missing data surface-890 mb
Burnet, TX	(011)	6/1200	Missing data 561-485 mb, and 91-77 mb

4. Other Data

Ground temperatures at a depth of 2 cm (approx.) were taken at special stations maintained by TAMU. These measurements were taken immediately after the sounding launch. These temperatures are presented in Table 10.

Acknowledgements

A number of people have assisted in the production of this report. Their help is greatly appreciated. The author would like to acknowledge the efforts of the following people:

Dr. Robert E. Turner, Chief, and the personnel of the Environmental Applications Branch, Atmospheric Sciences Division, NASA/MSFC, who collected the sounding data from the National Weather Service stations included in this report.

Luke P. Gilchrist, president of GLG Company, Inc. He assisted in setting up the special rawinsonde stations manned by TAMU, and directed the coding of National Weather Service soundings.

Jake Canglose who provided expert guidance for the five TAMU technicians. Their efforts in maintaining, repairing, and sometimes even rebuilding the equipment used in the special network made the collection of this sounding data possible.

Dr. James R. Scoggins who directed the field program conducted by TAMU, and the forty student workers who participated in the field work. These people worked long hours under adverse weather conditions to collect data, and later assisted in the coding and processing of the data.

Reference

Fuelberg, H. E., 1974: Reduction and error analysis of the AVE II pilot experiment data. NASA Contractor Report CR-120496. Marshall Space Flight Center, Alabama, 140 pp.

Table 10. Ground temperatures (^{o}C) at a depth of 2 cm at special rawinsonde stations on March 6-7 1982.

Station	Time (GMT)						
	12	15	18	21	00	03	06
Crowell, TX	-1.2	-0.9	2.5	--	12.1	7.3	5.0
Henrietta, TX	1.6	1.1	11.2	16.0	10.0	5.7	3.9
Durant, OK	--	--	--	12.7	7.8	3.5	10.1
Throckmorton, TX	--	0.0	7.3	10.4	10.2	8.3	5.5
Denton, TX	3.2	3.0	6.0	11.0	8.0	6.0	4.0
Abilene, TX	3.1	--	4.3	6.6	5.3	4.2	3.3
Ennis, TX	6.0	5.9	6.9	12.0	13.7	9.1	7.0
Brownwood, TX	1.8	--	--	7.2	12.4	8.8	8.0
Hewitt, TX	4.8*	4.0*	--	7.6	6.1	4.9	3.4
Menard, TX	4.4	4.5	5.5	12.5	--	10.4	7.1
Burnet, TX	0.6	6.0	9.7	13.4	11.9	9.0	7.1
College Station, TX	10.5	9.6	10.0	11.2	11.5	9.6	8.8

* -under snow cover

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APPENDIX I

AVE/VAS II Rawinsonde Data

Presented at 25-mb Intervals

STATION NO. 1
CROWELL, TEXAS

6 MARCH 1982
1117 GMT

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TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	10.8	449.8	971.8	1.7	1.7	315.0	3.0	2.1	-2.1	277.1	288.5	4.5	100.0	0.0	0
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
0.2	11.8	632.2	950.0	-1.5*	99.9	999.9	99.9	99.9	99.9	275.7	999.9	99.9	999.9	999.9	999
1.1	14.1	841.4	925.0	-7.4	99.9	999.9	99.9	99.9	99.9	271.8	999.9	99.9	999.9	999.9	999
2.0	16.5	1054.5	900.0	-8.0	99.9	999.9	99.9	99.9	99.9	273.3	999.9	99.9	999.9	999.9	999
3.0	18.8	1273.0	875.0	-8.7	-10.7	999.9	99.9	99.9	99.9	274.8	279.9	1.9	85.4	999.9	999
4.0	21.2	1498.9	850.0	-6.4	-8.7	999.9	99.9	99.9	99.9	279.5	285.7	2.3	83.7	999.9	999
4.9	23.5	1732.0	825.0	-7.8	-11.7	999.9	99.9	99.9	99.9	280.8	285.8	1.9	72.1	999.9	999
5.9	26.0	1971.0	800.0	-8.4	-10.4	999.9	99.9	99.9	99.9	282.3	288.2	2.2	85.0	999.9	999
6.9	28.4	2216.9	775.0	-9.1	-11.8	999.9	99.9	99.9	99.9	284.0	289.6	2.0	80.8	999.9	999
7.9	30.9	2471.7	750.0	-7.5	-11.7	999.9	99.9	99.9	99.9	288.5	294.3	2.1	71.7	999.9	999
9.1	33.4	2735.6	725.0	-8.3	-13.0	999.9	99.9	99.9	99.9	290.4	295.8	1.9	68.7	999.9	999
10.3	36.0	3007.1	700.0	-9.5	-15.1	999.9	99.9	99.9	99.9	292.0	296.8	1.7	63.5	999.9	999
11.5	38.6	3287.6	675.0	-11.1	-17.4	999.9	99.9	99.9	99.9	293.3	297.5	1.4	59.5	999.9	999
12.8	41.2	3576.8	650.0	-12.3	-19.8	999.9	99.9	99.9	99.9	295.1	298.7	1.2	53.3	999.9	999
14.2	43.9	3875.9	625.0	-13.7	-22.1	999.9	99.9	99.9	99.9	296.8	299.9	1.0	49.0	999.9	999
15.4	46.7	4184.9	600.0	-18.1	-24.7	999.9	99.9	99.9	99.9	297.4	300.1	0.9	47.3	999.9	999
16.9	49.4	4503.8	575.0	-18.8	-27.5	999.9	99.9	99.9	99.9	297.9	300.1	0.7	45.9	999.9	999
18.5	52.2	4832.7	550.0	-22.3	-30.8	999.9	99.9	99.9	99.9	297.7	299.3	0.5	45.4	999.9	999
20.1	55.1	5172.5	525.0	-25.2	-33.6	999.9	99.9	99.9	99.9	298.2	299.5	0.4	44.8	999.9	999
21.8	58.1	5524.9	500.0	-28.1	-36.2	999.9	99.9	99.9	99.9	298.9	300.0	0.3	45.2	999.9	999
23.1	61.1	5891.1	475.0	-30.7	-38.4	312.6	10.7	7.9	-7.2	300.0	301.0	0.3	46.4	6.8	162
25.1	64.4	6272.0	450.0	-34.6	-41.7	276.1	13.0	12.9	-1.4	299.7	300.4	0.2	48.1	7.8	157
26.9	67.5	6669.2	425.0	-37.2	-43.9	241.1	12.6	11.0	6.1	301.4	302.0	0.2	48.9	8.1	147
28.8	70.9	7087.0	400.0	-38.9	-46.7	268.9	20.0	20.0	0.4	304.4	304.9	0.1	43.1	8.6	135
30.6	74.3	7528.8	375.0	-40.0	99.9	999.9	99.9	99.9	99.9	308.6	999.9	99.9	999.9	999.9	999
99.9	99.9	99.9	350.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
99.9	99.9	99.9	325.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
99.9	99.9	99.9	300.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
99.9	99.9	99.9	275.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
99.9	99.9	99.9	250.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
99.9	99.9	99.9	225.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
99.9	99.9	99.9	200.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
99.9	99.9	99.9	175.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
99.9	99.9	99.9	150.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
99.9	99.9	99.9	125.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
99.9	99.9	99.9	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
99.9	99.9	99.9	75.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
99.9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

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STATION NO 1
CROWELL, TEXAS

6 MARCH 1982
1428 GMT

122 101. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	9 3	449 9	971 6	-2 0	-8 1	300 0	2 5	2 2	-1 2	273 4	278 6	2 0	58 0	0 0	0
99 9	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	975 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 8	11 4	826 7	950.0	-6 5	-10 0	339 5	7 6	2 7	-7 1	270 6	275 5	1 9	75 8	0 2	151
1 4	13 7	835 2	925 0	-6 4	-10.4	348 3	9 1	2 1	-8 8	272 7	277 7	1 9	73 5	0 6	160
2.2	18 1	1049.3	900 0	-6 7*	11 3	344 7	9.4	2 5	-9 1	274 6	279 4	1 8	69 6	1 0	163
3.0	18.6	1270 2	875.0	-4 7	99.9	346.8	11.1	2 5	-10 8	278 9	999 9	99 9	999 9	1 5	163
3.7	21.0	1498 2	850.0	-5 5	-13 2	354 3	9 7	1 0	-9 6	280 3	284 8	1 8	54 7	2 0	165
4 6	23 5	1731 8	825 0	-8 9*	99 9	352 1	7 9	1 1	-7 9	281 3	999 9	99 9	999 9	2 4	167
5 4	28 0	1971 7	800 0	-8 4	-12 8	348 6	11 0	2 2	-10 8	284 3	289 3	1 8	60 5	2 8	167
6 2	28.5	2220 2	775 0	-8 3	-15 3	351 1	11.5	1 8	-11 4	287 0	291 3	1 5	48 9	3 5	168
7.1	31.0	2476 4	750.0	-6 7	-21 5	350 8	7 2	1 2	-7 1	289 3	292 0	0 9	29 5	4 1	168
8 0	33.8	2740.8	725 0	-7 9	-23 4	353 1	8 0	1 0	-7 9	290 8	293 2	0 8	27 5	4 4	168
9 0	36 2	3012 2	700 0	-9 9	-25 8	5 5	9 3	-0 9	-9 3	291 5	293 5	0 7	26 0	4 9	169
10 0	38 9	3292 0	675.0	-11 3	-28 5	2.3	9 2	-0 4	-9 2	293 0	294 6	0 5	22 6	5 4	171
11.0	41 7	3580 3	650.0	-13 6	-29 9	353 0	8 6	1 0	-8 5	293 6	295 1	0 5	23 7	5 9	172
12 1	44 4	3877 2	625.0	-16 0	-32 2	352 [illegible]	9 3	1 2	-9 2	294 1	295 4	0 4	23 2	6 5	172
13 1	47 3	4183.1	600 0	-18 6	-34.4	349 5	8 9	1 6	-8 8	294 7	295 8	0 3	23 2	7 1	172
14 1	50.1	4498.8	575 0	-21 5	-36 6	340 3	7 6	2 6	-7 2	294 8	295 7	0 3	24 0	7 6	171
15 3	53 0	4824 6	550 0	-24 4	-36 1	335.7	9 9	4 1	-9 0	295 2	296 2	0 3	32 7	8 2	170
16.2	56 0	5161 1	525.0	-27 5	-38 1	320 2	9 7	6 2	-7 5	295 3	296 2	0 3	35 5	8 7	169
17 5	59 1	5510 4	500 0	-30 5	-41 1	309 5	11 4	8 8	-7 3	295 9	296 6	0 2	34 2	9 3	166
18.7	62.3	5872.0	475.0	-34 2	-44 1	301.2	11 7	10 0	-6 1	295 6	296 1	0 2	35 5	10 0	163
20.1	65.5	6248 4	450.0	-37 0	-46 9	285 4	12 0	11 6	-3 2	296 7	297 1	0 1	34 5	10 6	159
21 4	68.9	6640.8	425.0	-40 5	99 9	277 6	13 6	13 5	-1 8	297 2	999 9	99 9	999 9	11 2	155
22 8	72.1	7052 3	400 0	-42.1	99.9	261 6	15 6	15 4	2 3	300 2	999 9	99 9	999 9	11 7	149
24 2	75.7	7488 8	375 0	-42.5	99 9	270 8	20 8	20 7	-0 3	305 4	999 9	99 9	999 9	12 4	143
25 7	79.4	7953.8	350.0	-44.1	99 9	272 8	24 9	24 9	-1 2	309 3	999 9	99 9	999 9	13 9	136
27 4	83.1	8449.7	325.0	-44.7	99 9	271 5	25.1	25 0	-0 7	315 1	999 9	99 9	999 9	15 8	130
28 8	87.0	8985.2	300.0	-45.0	99 9	274 8	31 3	31 2	-2 6	322 0	999 9	99 9	999 9	17.6	125
29 7	91 2	9565.7	275 0	-46 2	99 9	274 8	33 7	33 6	-2 7	328 3	999 9	99 9	999 9	19 4	123
31 8	95 6	10190.8	250 0	-46 6	99 9	266 1	27 6	27 5	1 9	336 8	999 9	99 9	999 9	22 7	116
34 0	100 2	10857.1	225 0	-47 6	99 9	263 9	25 3	25 2	2 7	345 5	999 9	99 9	999 9	25 8	113
36.5	105.2	11572 5	200 0	-49.7	99 9	266.5	30 6	30 6	1 9	354 1	999 9	99 9	999 9	28 8	110
39.2	110 8	12545 8	175 0	-50 5	99 9	275.7	36 9	36 8	-3.7	366 6	999 9	99 9	999 9	34.9	107
42.4	116.3	13549 2	150.0	-51 4	99 9	278.2	30 5	30 1	-4 4	381 5	999 9	99 9	999 9	41 4	105
45.7	122.7	14725 1	125.0	-53 7	99.9	999.9	99 9	99.9	99 9	397 8	999 9	99 9	999 9	46 6	104
99.9	99 9	99 9	100.0	99 9	99.9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99.9	99.9	99 9	75.0	99.9	99.9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99.9	99 9	99 9	50.0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99.9	99.9	99.9	25.0	99.9	99 9	99.9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
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ORIGINAL PAGE IS
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STATION NO 1
CROWELL, TEXAS

6 MARCH 1982
1702 GMT

133 87. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	9.4	448.9	970.2	3.9	-5.0	320.0	2.6	1.7	-2.0	279.5	286.7	2.7	52.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.4	11.3	618.6	950.0	9.9	99.9	999.9	99.9	99.9	99.9	278.2	999.9	99.9	999.9	999.9	999
1.0	13.6	833.1	925.0	-1.5	99.9	999.9	99.9	99.9	99.9	277.8	999.9	99.9	999.9	999.9	999
1.7	16.0	1050.2	900.0	-4.4	-9.6	999.9	99.9	99.9	99.9	277.0	282.5	2.1	66.8	999.9	999
2.5	19.4	1272.1	875.0	-4.4	-12.5	999.9	99.9	99.9	99.9	279.3	283.8	1.7	53.1	999.9	999
3.3	20.9	1500.8	850.0	-3.5	-12.4	999.9	99.9	99.9	99.9	282.4	287.2	1.7	50.1	999.9	999
4.2	23.3	1736.2	825.0	-4.7	-12.4	999.9	99.9	99.9	99.9	283.6	288.8	1.8	54.9	999.9	999
4.8	25.8	1978.0	800.0	-5.1	-17.7	999.9	99.9	99.9	99.9	285.7	289.1	1.2	36.8	999.9	999
5.8	28.3	2227.2	775.0	-5.9	-21.8	999.9	99.9	99.9	99.9	287.5	290.1	0.9	27.4	999.9	999
6.6	30.8	2483.7	750.0	-6.8	-20.6	999.9	99.9	99.9	99.9	289.2	292.0	1.0	31.9	999.9	999
7.6	33.3	2747.3	725.0	-8.6	-28.0	999.9	99.9	99.9	99.9	290.0	291.6	0.5	19.0	999.9	999
8.4	36.0	3018.3	700.0	-10.0	-28.6	999.9	99.9	99.9	99.9	291.4	293.0	0.5	20.0	4.6	179
9.5	38.8	3297.8	675.0	-12.2	-30.5	336.7	10.4	4.1	-9.6	292.1	293.4	0.4	19.9	5.3	177.
10.5	41.3	3585.2	650.0	-13.7	-32.8	320.5	9.8	6.1	-7.4	293.5	294.7	0.4	18.1	5.8	174
11.8	44.1	3881.8	625.0	-16.4	-33.2	322.6	11.4	8.9	-9.0	293.7	294.8	0.4	21.7	8.4	170
12.8	46.9	4187.0	600.0	-18.9	-33.9	324.8	12.4	7.2	-10.2	294.3	295.5	0.4	24.9	7.1	168
14.0	49.7	4502.3	575.0	-21.9	-35.7	324.5	12.2	7.1	-9.9	294.3	295.3	0.3	27.3	7.9	165
15.0	52.6	4827.8	550.0	-24.7	-36.2	321.1	11.1	7.0	-8.7	294.8	295.8	0.3	33.6	8.6	163
16.2	55.6	5164.0	525.0	-27.9	-36.6	320.1	10.0	6.4	-7.7	294.9	295.9	0.3	42.8	9.3	161
17.4	58.8	5512.6	500.0	-30.6	-44.0	318.5	10.3	6.8	-7.7	295.8	296.3	0.2	25.3	10.0	160
18.7	61.8	5874.7	475.0	-34.0	-48.1	314.2	11.0	7.9	-7.6	295.9	296.2	0.1	19.7	10.7	158
19.9	64.9	6251.2	450.0	-37.2	-51.8	309.4	11.4	8.8	-7.3	296.6	296.8	0.1	19.8	11.5	157
21.4	68.1	6643.3	425.0	-40.8	99.9	300.5	11.2	9.7	-5.7	296.8	939.9	99.9	999.9	12.3	154
22.8	71.6	7053.9	400.0	-43.0	99.9	308.2	10.5	8.3	-6.5	299.2	999.9	99.9	999.9	13.1	152
24.3	75.0	7488.7	375.0	-42.5	99.9	301.3	12.3	10.5	-6.4	305.4	999.9	99.9	999.9	14.0	150
25.9	78.6	7955.0	350.0	-43.2	99.9	288.4	13.3	12.8	-3.8	310.4	999.9	99.9	999.9	15.0	147
27.5	82.3	8452.4	325.0	-44.5	99.9	284.1	13.5	12.4	-5.5	315.3	999.9	99.9	999.9	16.0	144
29.3	86.3	8986.3	300.0	-46.1	99.9	284.3	17.5	16.9	-4.3	320.3	999.9	99.9	999.9	17.5	142
31.2	90.4	9564.8	275.0	-45.7	99.9	271.8	19.8	19.8	-0.5	329.0	999.9	99.9	999.9	19.0	137
33.2	94.8	10200.9	250.0	-46.2	99.9	271.0	20.1	20.1	-0.4	337.4	999.9	99.9	999.9	20.6	132
35.2	99.4	10899.6	225.0	-47.1	99.9	275.9	22.5	22.4	-2.3	348.3	999.9	99.9	999.9	22.6	128
37.4	104.3	11675.7	200.0	-48.1	99.9	273.0	28.5	28.5	-1.5	355.1	999.9	99.9	999.9	25.8	124
40.1	109.8	12552.5	175.0	-49.0	99.9	277.7	29.6	29.4	-4.0	369.0	999.9	99.9	999.9	29.8	120
43.1	115.5	13559.9	150.0	-51.8	99.9	274.5	27.8	27.5	-2.2	380.7	999.9	99.9	999.9	34.7	116
46.8	122.9	14733.3	125.0	-54.2	99.9	268.6	26.6	26.6	0.6	396.8	999.9	99.9	999.9	39.4	113
50.6	129.3	16154.8	100.0	-57.0	99.9	275.7	25.0	24.9	-2.5	417.6	999.9	99.9	999.9	46.4	110
55.8	138.0	17970.4	75.0	-57.8	99.9	999.9	99.9	99.9	99.9	451.7	999.9	99.9	999.9	999.9	999
99.9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 1
CROWELL TEXAS

8 MARCH 1982
2302 GMT

142 44 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	9 8	449 9	986 5	11 2	-9 1	330 0	2 6	1 3	-2 3	287 1	292 7	2 0	23 0	0 0	0
99 9	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	975 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 5	11 3	592 9	950 0	8 8	-8 6	347 2	4 9	1 1	-4 8	286 1	292 0	2 1	28 2	0 2	169
1 5	13 5	812 7	925 0	8 9	-9 3	352 5	4 5	0 6	-4 5	286 4	292 1	2 0	30 2	0 4	168
2 1	15 9	1038 8	900 0	5 3	-10 5	351 5	4 6	0 7	-4 6	287 0	292 4	1 9	30 8	0 6	171
2 3	18 2	1265 9	875 0	3 0	-11 4	340 5	6 1	2 1	-5 8	286 9	292 1	1 8	33 7	0 8	169
4 0	20 8	1498 6	850 0	0 5	-12 5	340 5	6 6	2 2	-6 2	286 7	291 5	1 7	36 7	1 3	165
4 9	23 0	1738 1	825 0	-1 6	-13 6	341 2	7 5	2 4	-7 1	286 9	291 4	1 6	39 3	1 8	165
5 8	25 5	1982 2	800 0	-3 9	-15 8	338 1	9 8	3 7	-9 1	287 0	291 0	1 4	38 7	2 1	163
6 6	27 8	2231 5	775 0	-6 3	-17 7	341 8	11 1	3 5	-10 5	287 0	290 6	1 2	39 9	2 6	162
8 1	30 3	2487 0	750 0	-8 4	-20 2	346 5	13 2	3 1	-12 8	287 5	290 5	1 0	37 6	3 6	163
9 3	32 9	2748 0	725 0	-9 7	-24 4	345 9	16 8	4 1	-16 3	288 9	291 1	0 7	28 8	4 8	164
10 4	35 4	3020 1	700 0	-10 0	-27 0	343 8	19 2	5 4	-18 4	291 4	293 2	0 6	23 3	5 9	164
11 3	38 0	3299 4	675 0	-11 0	-29 7	340 3	20 1	6 8	-18 9	293 4	294 9	0 5	19 4	7 0	164
12 3	40 7	3587 8	650 0	-13 5	-30 5	334 5	18 8	8 0	-16 8	293 7	295 2	0 5	22 3	8 1	163
13 2	43 3	3885 1	625 0	-16 1	-32 0	332 1	16 8	7 9	-14 9	294 0	295 3	0 4	23 9	9 1	162
14 4	46 1	4191 5	600 0	-17 4	-33 8	335 5	13 [illegible]	5 6	-12 4	296 0	297 2	0 4	22 2	10 2	161
15 7	48 9	4509 6	575 0	-19 4	-33 2	340 0	11 [illegible]	3 8	-10 6	297 2	298 5	0 4	28 2	11 2	161
17 1	51 8	4838 4	550 0	-21 8	-35 2	999 9	99 9	99 9	99 9	298 2	299 4	0 3	26 2	12 1	161
18 4	54 7	5179 6	525 0	-24 0	-38 2	999 9	99 9	99 9	99 9	299 6	300 5	0 3	25 4	999 9	999
19 6	57 6	5534 1	500 0	-26 2	-38 7	999 9	99 9	99 9	99 9	301 1	302 0	0 3	29 5	999 9	999
20 9	60 6	5902 7	475 0	-29 2	-41 1	999 9	99 9	99 9	99 9	301 9	302 6	0 2	30 2	999 9	999
22 3	63 8	6287 2	450 0	-31 8	-44 1	999 9	99 9	99 9	99 9	303 3	303 9	0 2	28 2	999 9	999
23 5	67 0	6687 9	425 0	-35 4	-47 2	999 9	99 9	99 9	99 9	303 7	304 1	0 1	28 3	18 9	165
24 9	70 4	7108 7	400 0	-37 4	-48 7	345 7	17 7	4 4	-17 1	308 4	308 8	0 1	26 0	20 4	165
26 4	73 9	7551 8	375 0	-40 1	99 9	345 9	20 0	4 9	-19 4	308 6	999 9	99 9	999 9	22 0	165
28 1	77 4	8020 0	350 0	-42 7	99 9	341 1	28 3	9 2	-26 7	311 2	999 9	99 9	999 9	24 4	165
30 1	81 3	8517 3	325 0	-45 3	99 9	318 9	23 2	15 3	-17 5	314 2	999 9	99 9	999 9	27 6	164
32 0	85 3	9048 9	300 0	-47 9	99 9	310 3	23 6	18 0	-15 3	317 9	999 9	99 9	999 9	29 7	161
34 1	89 5	9618 4	275 0	-51 3	99 9	298 7	22 6	19 8	-10 9	320 9	999 9	99 9	999 9	32 2	158
35 9	94 0	10238 0	250 0	-51 5	99 9	298 3	28 7	25 3	-13 6	329 6	999 9	99 9	999 9	34 1	155
38 3	98 6	10925 1	225 0	-48 8	99 9	294 3	29 6	27 0	-12 2	343 7	999 9	99 9	999 9	37 3	152
40 7	103 6	11703 8	200 0	-47 4	99 9	294 7	35 4	32 1	-14 8	357 7	999 9	99 9	999 9	41 7	148
43 8	108 3	12583 8	175 0	-48 2	99 9	287 9	28 8	27 4	-8 8	370 4	999 9	99 9	999 9	46 4	143
47 2	113 2	13592 3	150 0	-52 2	99 9	278 3	29 2	28 9	-4 2	380 1	999 9	99 9	999 9	50 5	139
51 1	121 7	14784 4	125 0	-53 8	99 9	277 9	26 0	25 8	-3 6	397 7	999 9	99 9	999 9	55 4	135
56 0	128 3	16188 9	100 0	-56 9	99 9	271 2	22 5	22 5	-0 5	417 9	999 9	99 9	999 9	61 1	131
62 3	138 0	17998 8	75 0	-60 4	99 9	250 3	17 4	16 4	5 9	446 3	999 9	99 9	999 9	65 8	127
70 3	147 7	20557 7	50 0	-58 3	99 9	999 9	99 [illegible]	99 9	99 9	511 0	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	25 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 1
CROWELL, TEXAS

7 MARCH 1982
201 GMT

140 57 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	0 0	440 0	960 2	0 0	-0 0	360 0	0 0	0 0	0 0	282 7	288 1	2 0	31 0	0 0	0
99 9	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	975 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
1 0	11 6	806 6	950 0	0 3	-0 4	999 9	99 9	99 9	99 9	285 6	291 6	2 1	29 6	999 9	999
1 0	14 1	826 0	925 0	0 4	-0 4	999 9	99 9	99 9	99 9	285 9	291 5	2 0	31 1	999 9	999
2 0	10 5	1050 0	900 0	4 5	-10 2	999 9	99 9	99 9	99 9	286 2	291 6	2 0	33 4	999 9	999
3 0	10 6	1270 5	875 0	2 8	-10 8	999 9	99 9	99 9	99 9	286 5	291 8	1 9	36 5	999 9	999
4 5	21 6	1512 0	850 0	0 4	-11 0	999 9	99 9	99 9	99 9	286 6	292 0	1 9	42 0	999 9	999
5 3	24 1	1750 6	825 0	-1 7	-11 6	999 9	99 9	99 9	99 9	286 8	292 1	1 9	46 6	999 9	999
6 3	28 7	1994 6	800 0	-3 8	-12 2	999 9	99 9	99 9	99 9	287 1	292 4	1 9	51 9	999 9	999
7 3	29 2	2244 3	775 0	-6 0	-12 7	999 9	99 9	99 9	99 9	287 3	292 5	1 9	58 9	999 9	999
8 2	31 6	2499 9	750 0	-8 6	-13 5	999 9	99 9	99 9	99 9	287 3	292 3	1 8	67 5	999 9	999
9 3	34 5	2761 7	725 0	-11 0	-14 8	328 3	12 6	6 6	-10 7	287 4	292 2	1 7	74 8	4 7	155
10 3	37 2	3030 7	700 0	-11 9	-25 8	333 3	12 1	5 4	-10 8	289 7	291 8	0 7	30 3	5 4	154
11 2	40 0	3308 7	675 0	-11 1	-31 3	333 9	16 4	7 2	-14 7	293 3	294 8	0 4	14 9	6 2	154
12 2	42 8	3588 8	650 0	-12 5	-31 0	330 5	17 5	8 8	-15 2	294 8	296 2	0 4	19 5	7 3	154
13 4	45 6	3867 2	625 0	-14 4	-32 8	330 1	15 0	7 5	-13 0	295 9	297 2	0 4	19 6	8 5	153
14 7	48 4	4205 6	600 0	-16 4	-33 5	333 0	17 7	8 0	-15 8	297 2	298 4	0 4	20 9	9 6	153
16 0	51 4	4524 3	575 0	-19 0	-34 8	333 2	17 7	8 0	-15 8	297 8	298 9	0 3	23 5	11 1	153
17 4	54 4	4853 5	550 0	-21 8	-35 7	333 2	16 7	7 5	-14 9	298 4	299 5	0 3	26 5	12 5	153
18 8	57 4	5194 8	525 0	-24 2	-38 0	333 2	19 1	8 8	-17 0	299 3	300 2	0 3	26 4	14 0	153
20 4	60 6	5548 5	500 0	-28 8	-40 1	334 2	11 8	5 0	-10 4	300 4	301 2	0 2	26 9	15 6	153
21 9	63 8	5917 8	475 0	-28 0	-42 7	339 1	13 8	4 9	-12 9	303 4	304 0	0 2	22 7	16 5	153
23 4	67 0	6304 1	450 0	-30 8	-44 6	340 1	16 1	5 5	-15 1	304 6	305 1	0 2	23 8	17 9	154
25 1	70 4	6708 7	425 0	-34 6	-48 0	335 6	19 8	8 2	-18 1	304 8	305 2	0 1	23 9	19 6	154
26 8	73 8	7128 9	400 0	-38 4	-51 1	333 8	24 4	10 8	-21 9	305 2	305 5	0 1	24 3	21 7	154
28 1	77 4	7567 7	375 0	-41 9	99 9	327 7	22 8	12 2	-19 3	306 2	999 9	99 9	999 9	23 8	154
29 9	81 1	8030 9	350 0	-45 8	99 9	322 1	21 3	13 1	-16 8	307 2	999 9	99 9	999 9	26 0	153
31 7	85 0	8518 5	325 0	-49 8	99 9	306 7	19 0	15 2	-11 3	307 9	999 9	99 9	999 9	28 2	152
33 7	89 0	9038 7	300 0	-53 3	99 9	311 6	23 2	17 3	-15 4	310 3	999 9	99 9	999 9	30 3	150
35 9	93 2	9596 0	275 0	-55 1	99 9	302 2	25 1	21 2	-13 4	315 5	999 9	99 9	999 9	33 4	148
38 2	97 8	10211 0	250 0	-51 4	99 9	292 2	26 8	24 8	-10 1	329 7	999 9	99 9	999 9	36 5	145
40 8	102 4	10886 0	225 0	-49 3	99 9	286 4	26 0	26 9	-7 9	343 0	999 9	99 9	999 9	39 8	141
43 4	107 4	11673 9	200 0	-48 7	99 9	292 7	32 2	29 7	-12 5	355 7	999 9	99 9	999 9	44 3	138
46 8	112 C	12548 4	175 0	-49 8	99 9	285 2	28 4	25 4	-6 9	367 8	999 9	99 9	999 9	49 2	135
49 8	118 7	13550 3	150 0	-52 8	99 9	283 3	24 2	23 6	-5 6	379 1	999 9	99 9	999 9	53 2	132
53 9	125 2	14716 4	125 0	-58 8	99 9	272 1	23 8	23 6	-0 9	392 6	999 9	99 9	999 9	59 4	130
58 5	132 7	16121 4	100 0	-59 7	99 9	275 5	21 3	21 2	-2 0	412 4	999 9	99 9	999 9	64 1	126
64 1	141 0	17921 7	75 0	-61 1	99 9	288 9	18 2	18 2	0 3	444 8	999 9	99 9	999 9	68 9	123
99 9	99 9	99 9	50 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	25 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 8 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 8 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 1
CROWELL, TEXAS

7 MARCH 1982
501 GMT

133 72 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	9 8	448 8	971 2	3 5	-5 2	360 0	0 0	0 0	0 0	279 0	286 1	2 7	53 0	0 0	0
99 9	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	975 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 7	11 5	831 0	950 0	7 0	-5 4	31 9	6 6	-3 5	-5 6	284 3	291 6	2 7	40 8	0 2	218
1 6	14 0	849 5	925 0	5 5	-6 6	20 9	6 3	-3 0	-7 7	284 9	291 8	2 5	41 4	0 6	212
2 4	18 4	1072 7	900 0	3 4	-7 5	11 8	6 3	-1 7	-6 2	285 0	291 7	2 4	44 7	1 0	205
3 3	18 9	1300 3	875 0	1 6	-8 0	4 9	7 9	-0 7	-7 8	285 5	292 1	2 4	48 8	1 4	200
4 1	21 4	1533 3	850 0	-0 1	-8 9	356 2	7 4	0 5	-7 3	286 1	292 4	2 3	51 2	1 6	196
5 0	23 9	1771 4	825 0	-2 1	-10 1	351 0	6 7	1 1	-6 7	286 3	292 3	2 2	54 4	2 2	192
5 9	26 4	2015 6	800 0	-4 4	-11 3	347 2	7 6	1 7	-7 4	286 5	292 1	2 0	58 4	2 5	189
6 9	29 0	2264 0	775 0	-6 6	-13 1	338 8	10 5	3 8	-9 8	286 7	291 7	1 8	60 0	3 0	184
7 9	31 8	2518 9	750 0	-7 5	-17 8	337 8	12 2	4 6	-11 3	288 4	292 1	1 3	43 7	3 6	179
8 8	34 2	2783 9	725 0	-8 0	-21 3	344 9	14 1	3 7	-13 6	290 7	293 6	1 0	33 3	4 3	178
9 7	36 8	3055 4	700 0	-10 5	-23 3	342 4	17 2	5 2	-16 4	290 9	293 4	0 8	33 8	5 2	175
10 7	39 6	3334 3	675 0	-12 4	-26 9	332 4	17 0	7 9	-15 1	291 8	293 7	0 6	28 4	6 2	172
11 7	42 3	3622 3	650 0	-13 2	-31 8	328 5	17 3	9 5	-14 4	294 1	295 4	0 4	19 5	7 1	169
12 8	45 1	3918 3	625 0	-15 6	-34 0	320 6	18 3	12 2	-14 9	294 6	295 7	0 3	18 8	8 3	165
14 1	48 0	4226 0	600 0	-17 6	-35 8	312 2	19 5	14 4	-13 1	295 8	296 8	0 3	18 9	9 6	161
15 3	50 9	4544 1	575 0	-18 8	-34 7	309 2	19 8	15 4	-12 5	298 2	299 3	0 3	22 5	10 8	157
16 5	53 9	4874 1	550 0	-20 7	-36 4	309 7	19 8	15 2	-12 7	299 5	300 5	0 3	22 9	12 3	153
17 9	56 9	5217 7	525 0	-21 7	-38 1	308 5	19 7	15 4	-12 3	302 4	303 2	0 2	18 8	13 7	151
19 3	60 0	5574 8	500 0	-24 8	-41 8	305 1	19 5	15 9	-11 2	302 8	303 5	0 2	19 2	15 2	148
20 8	63 1	5946 1	475 0	-27 8	-43 6	302 7	19 0	16 0	-10 3	303 8	304 4	0 2	20 0	16 5	146
21 8	66 4	6332 0	450 0	-31 1	-46 1	304 1	19 1	15 8	-10 7	304 1	304 6	0 1	21 1	17 9	144
23 3	69 7	6734 1	425 0	-34 9	-47 2	301 5	18 8	16 0	-9 8	304 3	304 7	0 1	27 0	19 3	143
24 8	73 1	7153 8	400 0	-38 7	-48 7	306 2	20 7	16 7	-9 2	304 8	305 0	0 1	33 5	21 1	141
26 5	76 7	7593 2	375 0	-42 7	99 9	306 9	20 2	16 2	-11 1	305 0	999 9	99 9	999 9	23 1	140
28 1	80 4	8055 1	350 0	-46 6	99 9	301 4	18 3	15 6	-9 5	305 7	999 9	99 9	999 9	24 9	139
29 9	84 2	8541 8	325 0	-50 9	99 9	295 7	20 4	18 3	-8 8	306 6	999 9	99 9	999 9	26 7	137
31 8	88 2	9060 0	300 0	-52 7	99 9	290 9	24 4	22 8	-8 7	311 1	999 9	99 9	999 9	29 2	135
34 0	92 3	9619 0	275 0	-54 2	99 9	287 0	25 3	22 5	-11 5	316 7	999 9	99 9	999 9	32 4	133
36 2	96 6	10233 4	250 0	-52 5	99 9	286 9	25 7	22 9	-11 6	328	999 9	99 9	999 9	35 7	131
38 7	101 4	10921 0	225 0	-48 3	99 9	283 4	28 9	27 5	-11 9	343	999 9	99 9	999 9	39 4	130
41 4	106 4	11682 3	200 0	-49 4	99 9	295 3	30 9	27 9	-13 2	354 6	999 9	99 9	999 9	44 4	128
44 4	111 8	12567 5	175 0	-50 0	99 9	286 5	27 1	26 0	-7 7	267 3	999 9	99 9	999 9	49 6	127
47 8	117 7	13587 2	150 0	-52 7	99 9	280 8	25 5	25 0	-4 8	379 3	999 9	99 9	999 9	53 6	124
51 4	124 2	14730 5	125 0	-57 7	99 9	286 0	29 0	28 7	-6 3	390 6	999 9	99 9	999 9	59 6	123
56 1	131 7	16134 5	100 0	-58 4	99 9	274 4	23 7	23 7	-1 8	413 1	999 9	99 9	999 9	65 8	120
61 8	140 0	17933 8	75 0	58 3	99 9	999 9	99 9	99 9	99 9	448 6	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	50 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	25 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

STATION NO 2
HENRIETTA TEXAS

8 MARCH 1982
1104 GMT

141 58 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	7 9	287 5	989 2	-4 5	-6 8	300 0	3 0	2 8	-1 5	269 5	275 4	2 3	84 0	0 0	0
99 9	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	939 9	99 9	999 9	999 9	999
0 4	9 2	401 4	975 0	-5 0	-7 0	999 9	99 9	99 9	99 9	270 1	276 1	2 3	85 6	999 9	999
0 9	11 6	605 2	950 0	-6 8	-7 4	999 9	99 3	99 9	99 2	270 3	276 2	2 3	95 3	999 9	999
1 5	14 1	813 5	925 0	-6 4	-7 6	999 9	99 9	99 9	99 9	272 8	278 8	2 3	91 8	999 9	999
2 1	16 5	1028 3	900 0	-6 1	-7 5	999 9	99 9	99 9	99 9	275 3	281 6	2 4	89 7	999 9	999
2 8	19 0	1248 8	875 0	-6 8	-8 7	999 9	99 9	99 9	99 9	276 7	282 7	2 3	86 1	999 9	999
3 4	21 5	1474 8	850 0	-7 4	-10 8	999 9	99 9	99 9	99 9	278 4	282 8	2 0	77 8	999 9	999
4 3	23 8	1707 0	825 0	-8 0	-11 9	999 9	99 9	99 9	99 9	280 2	285 3	1 9	72 5	999 9	999
5 0	26 5	1947 5	800 0	-5 5	-11 0	999 9	99 9	99 9	99 9	285 3	291 0	2 1	65 5	999 9	999
5 8	29 1	2196 5	775 0	-5 8	-17 2	340 3	11 9	4 0	-11 2	287 6	291 3	1 3	39 8	3 1	164
6 5	31 8	2453 1	750 0	-6 8	-26 9	331 1	11 8	5 7	-10 3	289 1	293 8	0 6	18 6	3 6	152
7 2	34 3	2717 2	725 0	-7 5	-31 8	324 4	11 6	6 8	-9 4	291 2	292 4	0 4	12 3	4 0	141
7 9	37 0	2990 1	700 0	-8 0	-44 2	313 4	11 5	8 4	-7 9	293 7	294 0	0 1	3 5	4 5	139
8 7	39 8	3272 2	675 0	-9 1	-53 2	299 1	11 6	10 1	-5 6	295 5	295 6	0 0	1 4	5 0	135
9 6	42 6	3563 2	650 0	-10 9	-55 9	294 4	11 9	10 9	-4 9	296 6	296 7	0 0	. .	5 5	131
10 5	45 3	3863 1	625 0	-13 3	-57 0	292 1	12 9	11 9	-4 8	297 3	297 4	0 0	. 2	6 6	147
11 4	48 1	4171 9	600 0	-18 2	-58 8	285 5	14 3	13 7	-3 8	297 4	297 5	0 0	. 2	6 6	142
12 3	51 0	4490 5	575 0	-18 8	-61 2	278 1	15 9	15 7	-2 2	298 0	298 0	0 0	. 1	7 2	139
13 2	54 0	4819 7	550 0	-21 9	-61 7	272 3	19 8	19 6	-2 8	298 1	298 2	0 0	. 3	7 9	134
14 0	57 1	5160 6	525 0	-24 1	-56 5	269 1	26 0	25 0	0 4	299 4	299 6	0 0	3 3	8 8	129
14 8	60 1	5514 3	500 0	-27 4	-38 8	261 2	32 5	32 1	5 0	299 6	300 4	0 2	29 7	9 8	124
15 8	63 3	5882 3	475 0	-29 1	-35 4	254 1	37 8	36 4	10 4	301 9	303 2	0 4	54 6	11 3	118
16 7	66 7	6266 5	450 0	-32 1	-38 4	247 1	41 2	38 1	15 6	302 9	304 1	0 4	65 0	13 0	109
17 7	69 9	6667 8	425 0	-35 1	-38 2	242 8	41 2	38 7	18 8	304 0	305 1	0 3	72 2	14 8	103
18 8	73 4	7087 4	400 0	-38 4	-55 5	246 4	41 2	37 7	18 5	305 1	305 4	0 1	78 4	16 7	97
19 6	77 0	7528 8	375 0	-40 8	99 9	249 9	40 1	37 7	13 8	307 8	999 9	99 9	999 9	18 7	94
20 7	80 6	7995 8	350 0	-43 5	99 9	248 8	41 1	38 3	14 8	310 1	999 9	99 9	999 9	21 2	91
21 7	84 4	8491 9	325 0	-48 0	99 9	249 2	45 1	42 1	16 0	312 3	999 9	99 9	999 9	23 6	89
22 9	88 4	9021 9	300 0	-47 9	99 9	251 9	51 7	49 2	16 1	317 9	999 9	99 9	999 9	27 0	86
24 3	92 5	9598 5	275 0	-48 3	99 9	253 5	46 1	44 2	13 1	325 3	999 9	99 9	999 9	31 0	85
25 6	97 0	10220 8	250 0	-50 8	99 9	258 1	35 9	35 1	7 4	330 9	999 9	99 9	999 9	34 3	84
27 1	101 6	10909 8	225 0	-49 7	99 9	264 8	30 4	30 2	2 9	342 4	999 9	99 9	999 9	37 0	84
29 2	106 8	11680 5	200 0	-50 5	99 9	260 7	33 1	32 7	5 4	352 9	999 9	99 9	999 9	41 2	84
31 8	112 0	12552 2	175 0	-49 5	99 9	257 8	31 5	30 8	6 7	358 2	999 9	99 9	999 9	46 1	83
34 8	117 7	13555 8	150 0	-52 3	99 9	262 6	28 1	27 9	3 6	380 0	999 9	99 9	999 9	51 3	83
38 2	124 3	14727 8	125 0	-58 0	99 9	261 8	26 1	25 9	3 7	393 8	999 9	99 9	999 9	56 9	83
42 8	131 7	16138 4	100 0	-59 0	99 9	261 9	24 6	24 4	3 5	413 8	999 9	99 9	999 9	63 1	82
47 5	140 0	17942 3	75 0	-60 2	99 9	999 9	99 9	99 9	99 9	446 8	999 9	99 9	999 9	70 1	83
99 9	99 9	99 9	50 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	25 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 2
HENRIETTA, TEXAS

6 MARCH 1982
1400 GMT

158 64 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	7 8	287 5	989 5	-3 0	-7 3	300 0	4 0	3 5	-2 0	271 0	276 7	2 2	72 0	0 0	0
99 9	99 9	99.9	1000.0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 3	9 0	403.7	975.0	-5 5	-7 6	339 4	9 2	3 2	-8 6	269 6	275 3	2 2	85 2	0 2	120
0.8	11 4	607 1	950 0	-7 1	-8 0	346 8	9 8	2 2	-9 5	270 0	275 7	2 2	93 0	0 3	140
1 3	13 7	814 8	925.0	-7 9	-9.4	347 2	10.1	2.2	-9 8	271 3	276 5	2 0	88 8	0 6	157
1 8	16 1	1028 6	900 0	-6 0	-9 3	340 0	10 4	3 6	-9 8	275 3	280 9	2 1	77 5	0 9	159
2 5	18 6	1248 9	875 0	-6 8	-10 0	341 3	11 6	3 7	-11 0	276 7	282 2	2 0	78 0	1 3	158
3 0	21 0	1475 6	850 0	-5 7	-8 3	353 4	14 5	1 7	-14.4	280 2	286 7	2 4	81 7	1 7	159
3 5	23 5	1710 1	825 0	-5 2	-8 2	3 1	16 4	-0 9	-16 4	283 1	289 9	2 5	79 8	2 2	164
4 1	26 0	1951 8	800 0	-5 2	-11 6	7 6	16 0	-2 1	-15 9	285 6	291 1	2 0	61 0	2 7	169
4 7	28 5	2201 9	775.0	-4.6	-12 1	4 5	12 9	-1 0	-12 9	288 8	294.4	2.0	55 9	3 3	172
5 6	31 1	2459 5	750 0	-5 6	-14 5	358 8	10 9	0 2	-10 9	290 5	295 2	1 7	49 6	3 8	173
6 3	33 8	2724.3	725.0	-7 3	-16 2	356 8	12 3	0 7	-12 3	291 4	295 8	1 5	49 1	4 3	174
6 9	36 4	2997.2	700.0	-8 4	-19 6	354 1	10 7	1 1	-10 6	293 1	296 8	1 2	40 0	4 8	174
7 7	39 1	3278 4	675.0	-10 1	-22.1	347 8	7 8	1 7	-7 7	294 4	297 2	1 0	36 4	5 2	174
8 5	41.8	3568 0	650.0	-12 3	-24 6	343 4	8 6	2 5	-8 3	295 1	297 5	0 8	35 0	5 6	173
9 2	44 8	3866 5	625 0	-14 7	-27 3	331 8	8 7	4 1	-7 8	295 7	297 7	0 6	33 0	5 9	172
10 0	47 3	4173 9	600 0	-17 4	-30 8	311 2	9 7	7 3	-6 4	296 0	297 5	0 5	29 8	6 3	170
10 8	50 2	4491.2	575.0	-20 0	-34 4	301 2	11 9	10 2	-6 2	296 6	297 7	0 4	26 1	6 7	167
11 6	53 1	4818.9	550 0	-22 6	-37 1	295 1	12 7	11 5	-5.4	297 2	298 2	0 3	25 3	7 1	164
12 4	56 1	5158.0	525.0	-25 9	-39 8	287.2	12 7	12 1	-3 7	297 3	298 1	0 2	25 5	7 4	160
13 3	59 1	5506 7	500 0	-29 4	-42 7	279 3	13 5	13 3	-2 2	297 2	297 8	0 2	26 0	7 8	156
14 2	62 3	5872 8	475 0	-32 5	-44 4	273 0	16 8	16 8	-0 9	297 8	298 3	0 2	29 0	8 3	151
15 0	65 4	6251 1	450 0	-35 6	-46 4	263 3	22 3	22 2	2 6	298 5	299 *	0 1	31 5	8 8	145
15 8	68 8	6647 2	425 0	-38 0	-48 7	252 7	28 0	26 7	8 4	300 4	300 8	0 1	31 0	9 3	138
17 0	72 1	7064 2	400.0	-38.4	-50 1	248 3	31.8	29 6	11 8	305 1	305 4	0 1	27 7	10 2	128
18 0	75.6	7506.4	375 0	-40 6	99 9	250 9	35 0	33 0	11 5	307 9	999 9	99 9	999 9	11 4	119
19 0	79 1	7972 8	350.0	-43 6	99 9	248.4	38 0	35 4	14 0	309 9	999 9	99 9	999 9	12 9	112
20 0	82 9	8468 3	325.0	-46 1	99 9	248.4	38 8	36 1	14 3	313 2	999 9	99 9	999 9	14 7	105
21 2	86 8	9000 9	300 0	-45 5	99 9	254 3	34 9	33 6	9 5	321 3	999 9	99 9	999 9	17 1	100
22 3	90 8	9580.0	275 0	-48 4	99.9	253 6	33 3	31 9	9 4	328 0	999 9	99 9	999 9	19 0	97
23 5	95 0	10212 1	250 0	-48 9	99 9	253 9	30 7	29 5	8 5	336 4	999 9	99 9	999 9	21 3	95
24 9	99 7	10909 7	225 0	-48 1	99.9	255.8	26 4	25 6	6 5	344 8	999 9	99 9	999 9	23 5	93
26.4	104 6	11683 5	200 0	-49.3	99 9	258.4	28 1	27 6	5.6	354 7	999 9	99 9	999 9	25 9	91
28 4	110 0	12557.7	175.0	-50 1	99 9	259 8	28 9	28 5	5 1	367 2	999 9	99 9	999 9	29 2	90
31.2	115 7	13559 3	150.0	-52.8	99 9	267 9	28.6	28 5	1 1	379 1	999 9	99 9	999 9	33 8	89
34 5	122.2	14735 1	125.0	-54 1	99.9	262 0	26 9	26 6	3 8	397 1	999 9	99 9	999 9	39 4	89
38 4	129 3	16153 5	100 0	-53 5	99 9	263 0	23 8	23 7	2 9	414 8	999 9	99 9	999 9	45 1	87
43.2	138 0	17967.9	75.0	-58 1	99.9	262.1	13 1	13 0	1 8	451 2	999 9	99 9	999 9	50 5	88
99 9	99.9	99.9	50.0	99.9	99.9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99.9	99.9	99.9	25.0	99.9	99.9	99 9	99.9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO. 2
HENRIETTA, TEXAS

6 MARCH 1982
1705 GMT

137 59 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	7.7	287.5	990 2	4.5	-7.0	300 0	5 0	4 3	-2 5	273 4	284 6	2 3	43 0	0 0	0
99 9	99.9	99 9	1000 0	99.9	99.9	99 9	99 9	99 9	99 9	99 9	999.9	99 9	999 9	999 9	999
0 4	9.1	411.8	975 0	-0.9	-9 5	999 9	99 9	99 9	99 9	274 3	279 3	1 9	52 0	999 9	999
1.0	11.4	618.4	950.0	-3 0	-9.8	999 9	99 9	99 9	99 9	274 1	279 2	1 9	59 3	999 9	999
1 6	13.7	828 9	925.0	-4.8	-11 1	999 9	99 9	99 9	99 9	274 4	279 1	1 8	61 2	999 9	999
2 1	16.1	1044.4	900 0	-4 2	-11 3	999 9	99 9	99 9	99 9	277 1	282 0	1 8	57 9	999 9	999
2 8	18 5	1266 9	875 0	-3 5	-10 2	999 9	99 9	99 9	99 9	280 2	285 6	2 0	59 5	999 9	999
3.5	20 9	1496 2	850 0	-3 2	-10 9	999 9	99 9	99 9	99 9	282 9	288 2	2 0	54 9	999 9	999
4 2	23 3	1732.4	825.0	-3 7	-13 4	7.4	12.4	-1 6	-12 3	284 7	289 3	1 8	46 9	2 4	178
4 9	25 8	1974 7	800 0	-5 0	-13 7	1 9	11 3	-0 4	-11 3	285 8	290 5	1 7	50 4	3 0	179
5.7	28 3	2224 9	775.0	-5 6	-19.2	2 0	12 4	-0 4	-12 4	287 8	291 0	1 1	33 5	3 5	179
6 4	30 8	2480.9	750 0	-6 4	-24 2	358 1	14 0	0 5	-14 0	289 6	291 8	0 7	22 7	4 1	180
7 1	33 3	2745 2	725 0	-7 7	-26 7	351 3	15 4	2 3	-15 2	291 0	292 8	0 6	19 9	4 6	179
7 9	35 9	3017 2	700 0	-9 4	-29 3	345 0	16 9	4 4	-16 3	292 1	293 6	0 5	17 8	5 4	178
8 7	38.6	3297 1	675 0	-11 5	-31 2	328 3	10 3	5 4	-8 8	292 8	294 1	0 4	17 7	6 2	176
9 5	41 2	3585 5	650 0	-13 3	-32 8	315 5	6 5	4 6	-4 7	293 9	295 1	0 4	17 6	6 3	174
10 3	44 0	3882 8	625 0	-15 7	-35 1	328 0	9 0	5 0	-7 5	294 5	295 5	0 3	17 0	6 7	172
11 2	46 8	4189 4	600 0	-18 2	-36 7	324 1	9 3	5 5	-7 6	295 1	296 0	0 3	17 9	7 2	170
12 1	49 6	4505 7	575 0	-21 1	-38 9	321 2	9 5	6 0	-7 4	295 3	296 0	0 2	18 2	7 6	169
12 9	52 4	4831 9	550 0	-24 3	-41 6	312 5	9 1	6 7	-6 2	295 3	295 9	0 2	18 3	8 0	167
13 8	55 3	5166 1	525 0	-27 2	-43 1	302 8	9 0	7 5	-4 9	295 7	296 3	0 2	20 4	8 4	165
14 7	58 4	5518 5	500 0	-30 3	-43 3	297 3	9 8	8 7	-4 5	296 1	296 8	0 2	26 7	8 8	163
15 7	61 4	5880 8	475 0	-33 7	-46 5	290 4	12 2	11 4	-4 2	296 2	296 6	0 1	26 0	9 2	160
16 7	64 6	6257 5	450 0	-36 8	-49.2	284 2	14 8	14 3	-3 6	297 0	297 3	0 1	25 9	9 7	156
17 6	67 8	6650 3	425 0	-40 1	99 9	273 1	16 9	16 8	-0 9	297 7	999 9	99 9	999 9	10 2	152
18 5	71 1	7062 4	400 0	-40.8	99.9	258.5	19 7	19 1	4 8	301 9	999 9	99 9	999 9	10 7	147
19 7	74 6	7501 7	375 0	-41 7	99 9	249.7	21 5	20 2	7 5	306.4	999 9	99 9	999 9	11 1	140
20.6	78 1	7967 4	350 0	-43 1	99 9	251.3	21 3	20 2	6 8	310 7	999 9	99 9	999 9	11 5	134
21 8	81 9	8464 9	325.0	-45 2	99 9	259 4	22 4	22 0	4 1	314 4	999 9	99 9	999 9	12 3	128
22 8	85 8	8998 1	300 0	-45 9	99.9	260 7	24 3	24 0	4 0	320 6	999 9	99 9	999 9	13 5	123
24 3	89 8	9577 4	275.0	-45 4	99 9	257 1	25 7	25 1	5 7	329 5	999 9	99 9	999 9	15 0	118
25 6	94 2	10211 4	250 0	-46 4	99 9	254 4	25 6	24 7	6 9	337 1	999 9	99 9	999 9	16 6	113
27 4	98.8	10908 3	225 0	-47 6	99 9	259 8	25.9	25 5	4 7	345 6	999 9	99 9	999 9	18 9	108
29 5	103 6	11687.6	200 0	-48 6	99 9	265 5	27 8	27 7	2.2	355 9	999 9	99 9	999 9	22 1	104
32 2	109 0	12585 2	175.0	-49 7	99 9	268 2	24.5	24 5	0 8	367 9	999 9	99 9	999 9	28 3	101
35.4	114.7	13571.0	150 0	-51 8	99 9	265 9	21 8	21 8	1 6	380 8	999 9	99 9	999 9	30 6	99
39 1	121 2	14742 9	125 0	-55 3	99 9	262.2	25 6	25 4	3 5	395 0	999 9	99 9	999 9	35 4	97
43 4	128 5	16162 4	100 0	-58 6	99 9	266 2	20 8	20 8	1 4	418 3	999 9	99 9	999 9	41 8	95
48 5	137 0	17978 4	75 0	-58 4	99 9	999 9	99 9	99 9	99 9	450 5	999 9	99 9	999 9	46 2	94
99.9	99 9	99.9	50.0	99.9	99 9	99 5	99 9	99 9	99.9	99 9	999 9	99 9	999 9	999 5	399
99 9	99 9	99.9	25.0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE 13
OF POOR QUALITY

STATION NO 2
MEMBIETTA TEXAS

6 MARCH 1982
2000 GMT

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	8 7	287 5	987 5	5 6	-8 3	315 0	7 5	5 3	-5 3	279 8	285 4	2	36 0	0 0	0
99 9	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 2	9 1	391 7	975 0	8 1	99 9	318 9	7 3	4 8	-5 5	281 3	999 9	99 9	999 9	0 2	151
0 9	11 4	802 9	950 0	3 0	-5 7	323 3	7 4	4 4	-6 0	280 2	297 2	2 6	52 9	0 3	145
1 5	13 7	818 1	925 0	0 8	-8 9	331 9	7 8	3 7	-6 9	280 1	286 7	2 5	56 2	0 6	148
2 3	16 1	1037 5	900 0	-1 0	-7 4	334 0	8 3	3 5	-7 5	280 5	287 1	2 4	61 7	1 0	150
2 8	18 5	1281 6	875 0	-2 9	-8 8	340 1	9 1	3 1	-8 8	280 9	288 9	2 2	69 5	1 3	151
3 5	20 9	1491 1	850 0	-2 8	-10 5	350 0	10 4	1 8	-10 3	283 5	289 0	2 0	54 3	1 6	154
4 2	23 4	1727 9	825 0	-3 2	-12 7	358 5	10 8	0 3	-10 8	285 2	290 1	1 7	47 7	2 1	159
4 8	25 8	1971 0	800 0	-4 2	-14 7	357 4	13 1	0 6	-13 0	288 7	291 0	1 5	43 8	2 4	162
5 4	28 3	2220 8	775 0	-5 3	-17 9	352 3	13 2	1 7	-13 1	288	291 6	1 2	36 2	2 9	164
6 1	30 9	2477 3	750 0	-5 9	-19 7	341 4	13 1	4 2	-12 4	289 1	292 2	1 1	35 3	3 5	165
6 8	33 4	2742 0	725 0	-7 0	-21 6	327 7	13 3	7 1	-11 3	291 8	294 6	0 9	29 9	4 0	164
7 5	36 0	3014 6	700 0	-9 1	-23 0	319 1	13 1	8 6	9 9	292 4	295 0	0 9	31 2	4 5	161
8 3	38 6	3295 4	675 0	-10 8	-25 3	315 8	12 9	9 0	-9 2	293 5	295 8	0 7	29 1	5 1	158
9 0	41 2	3584 3	650 0	-13 2	-27 5	314 8	12 4	8 8	-8 7	294 1	295 9	0 6	28 8	5 6	156
9 7	44 0	3881 2	625 0	-16 0	-29 8	314 0	11 9	8 6	-8 3	294 2	295 8	0 5	29 3	6 1	154
10 5	46 8	4187 2	600 0	-18 6	-31 4	310 7	14 1	9 7	-10 3	294 5	296 0	0 5	31 3	6 6	153
11 2	49 7	4503 1	575 0	-21 0	-33 5	315 1	14 5	10 2	-10 3	295 4	296 7	0 4	31 4	7 3	151
12 1	52 6	4829 9	550 0	23 7	-35 4	309 1	14 2	11 0	-8 9	296 0	297 1	0 3	33 0	8 0	149
12 9	55 6	5167 8	525 0	-27 1	-38 3	305 1	14 0	11 5	-8 1	295 9	296 7	0 3	33 2	8 8	148
13 8	58 8	5517 0	500 0	30 2	-41 1	303 2	14 2	11 9	-7 8	296 2	296 9	0 2	33 2	9 3	148
14 7	61 8	5879 3	475 0	-33 8	-44 4	302 5	16 3	13 8	-9 0	296 1	296 8	0 2	33 2	10 1	144
15 6	65 0	6255 7	450 0	-37 1	-47 3	306 4	15 1	12 2	-9 0	296 7	297 1	0	33 2	10 9	142
16 6	68 3	6649 3	425 0	-39 0	-49 1	314 7	14 1	10 1	-9 9	299 1	299 4	0	33 2	11 7	142
17 5	71 8	7063 2	400 0	-40 9	99 9	311 8	12 9	9 7	-8 6	301 8	999 9	99 9	999 9	12 4	141
18 5	75 1	7501 4	375 0	-41 2	99 9	301 0	12 7	10 9	-6 5	307 1	999 9	99 9	999 9	13 1	140
19 5	78 7	7969 5	350 0	-42 3	99 9	295 7	12 9	11 5	-5 8	311 7	999 9	99 9	999 9	13 9	139
20 6	82 4	8468 4	325 0	-44 7	99 9	291 6	14 7	13 7	-5 4	315 1	999 9	99 9	999 9	14 7	138
21 6	86 3	9002 0	300 0	-46 5	99 9	278 7	16 3	16 2	-1 9	319 8	999 9	99 9	999 9	15 6	136
23 1	90 5	9580 4	275 0	-45 7	99 9	273 4	19 7	19 7	-1 2	329 0	999 9	99 9	999 9	16 7	132
24 5	94 8	10216 0	250 0	-46 0	99 9	267 0	20 4	20 4	1 1	337 7	999 9	99 9	999 9	18 1	129
26 2	99 4	10916 2	225 0	-46 7	99 9	261 6	22 3	22 1	3 3	346 9	999 9	99 9	999 9	19 8	124
28 3	104 4	11695 9	200 0	-47 3	99 9	269 0	25 6	25 6	0 5	357 8	999 9	99 9	999 9	22 1	119
30 8	109 8	12575 2	175 0	-49 0	99 9	270 8	24 5	24 5	-0 2	369 0	999 9	99 9	999 9	25 8	115
33 7	115 5	13582 8	150 0	-51 1	99 9	285 8	22 3	22 3	1 7	382 0	999 9	99 9	999 9	29 3	111
37 0	122 0	14782 2	125 0	-54 1	99 9	280 3	25 0	24 8	4 2	397 0	999 9	99 9	999 9	33 3	107
41 1	129 7	16180 4	100 0	-58 1	99 9	278 5	20 8	20 8	0 8	415 4	999 9	99 9	999 9	38 9	104
46 0	138 0	17993 4	75 0	-56 7	99 9	999 9	99 9	99 9	99 9	454 0	999 9	99 9	999 9	43 5	102
99 9	99 9	99 9	50 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	25 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 5 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 5 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 2
HENRIETTA TEXAS

6 MARCH 1982
2340 GMT

143 53 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	7 3	287 5	985 5	9 4	-7 7	315 0	7 0	4 9	-4 9	283 7	289 6	2 2	29 0	0 0	0
99 9	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 5	8 4	384 5	975 0	8 0	-7 6	341 4	5 7	1 9	-5 4	283 2	289 3	2 2	32 0	0 1	181
1 2	10 6	597 9	950 0	6 0	-8 2	345 6	5 8	1 7	-6 6	283 3	289 2	2 2	35 2	0 3	182
1 7	13 0	815 0	925 0	3 7	-8 8	349 6	7 7	1 4	-7 6	283 1	288 9	2 1	39 6	0 6	185
2 4	15 3	1036 8	900 0	1 8	-9 3	346 5	8 4	2 0	-8 2	283 3	289 1	2 1	43 6	0 9	186
3 0	17 8	1263 1	875 0	-0 2	-10 9	345 0	9 8	2 5	-9 5	283 6	288 8	1 9	44 4	1 2	186
3 6	20 0	1494 2	850 0	-2 2	-12 5	350 0	11 8	2 1	-11 7	283 9	288 6	1 7	45 0	1 6	185
4 3	22 5	1730 7	825 0	-3 9	-13 8	357 9	14 8	0 5	-14 8	284 5	289 0	1 6	45 9	2 2	180
5 1	25 0	1972 7	800 0	-5 7	-14 1	358 7	16 9	0 4	-16 9	285 1	289 6	1 6	51 5	2 9	171
5 8	27 5	2220 7	775 0	-7 8	-17 7	356 5	16 6	1 0	-16 6	285 4	289 0	1 2	45 3	3 6	172
6 5	30 1	2475 0	750 0	-8 8	-27 6	347 6	15 3	3 3	-15 0	287 0	288 5	0 5	20 1	4 3	173
7 2	32 7	2737 4	725 0	-9 4	-30 4	338 8	15 1	5 5	-14 1	289 1	290 4	0 4	16 1	5 0	171
8 0	35 3	3008 0	700 0	-10 6	-30 9	336 9	14 7	5 8	-13 5	290 7	292 0	0 4	17 0	5 6	170
8 8	38 0	3286 5	675 0	-12 7	-32 6	338 2	14 9	5 6	-13 9	291 4	292 8	0 4	17 0	6 3	168
9 5	40 7	3573 4	650 0	-14 6	-33 4	338 5	16 7	6 1	-15 6	292 4	293 5	0 3	18 3	7 0	167
10 4	43 4	3869 4	625 0	-16 3	-35 1	339 2	17 1	6 1	-16 0	293 8	294 8	0 3	17 9	7 8	166
11 1	46 3	4175 5	600 0	-18 2	-36 8	341 2	16 9	5 4	-16 0	295 1	295 8	0 3	17 5	8 6	165
12 1	49 3	4491 8	575 0	-20 7	-38 9	342 7	16 0	4 8	-15 2	295 8	295 5	0 2	17 7	9 5	165
12 9	52 4	4818 9	550 0	-23 3	-40 1	348 3	17 5	3 6	-17 2	296 4	297 1	0 2	19 6	10 4	165
13 9	55 4	5157 9	525 0	-25 5	-40 5	355 5	19 0	1 4	-18 9	297 7	298 4	0 2	23 0	11 4	166
14 9	58 7	5510 1	500 0	-27 9	-41 0	358 0	19 9	0 7	-19 9	299 0	299 7	0 2	27 3	12 5	167
15 8	61 9	5878 1	475 0	-31 1	-42 6	355 0	22 3	1 9	-22 2	299 5	300 1	0 2	31 1	13 7	168
16 9	65 3	6256 9	450 0	-34 3	-44 9	354 4	20 7	2 0	-20 6	300 1	300 6	0 1	32 8	15 0	168
17 9	68 8	6654 8	425 0	-36 4	-48 0	356 6	20 7	1 2	-20 7	302 4	302 8	0 1	28 5	16 3	169
19 0	72 0	7073 2	400 0	-38 5	-50 7	357 4	18 6	0 8	-18 6	304 9	305 2	0 1	26 0	17 6	170
20 1	75 4	7513 5	375 0	-41 8	99 9	351 5	20 5	3 0	20 3	308 2	999 9	99 9	999 9	18 9	170
21 3	79 0	7977 8	350 0	-44 4	99 9	342 2	20 9	8 4	-19 9	308 8	999 9	99 9	999 9	20 4	170
22 6	82 8	8470 8	325 0	-47 1	99 9	328 5	20 7	10 9	-17 7	311 7	999 9	99 9	999 9	21 9	169
24 1	87 0	8996 4	300 0	-50 1	99 9	318 9	22 4	14 8	-16 9	314 8	999 9	99 9	999 9	23 7	167
25 6	91 3	9560 7	275 0	-51 8	99 9	303 3	23 7	19 8	-13 0	320 2	999 9	99 9	999 9	25 4	164
27 7	95 8	10182 2	250 0	-47 8	99 9	292 5	24 0	22 2	-9 2	335 0	999 9	99 9	999 9	27 5	159
29 7	100 8	10880 8	225 0	-46 9	99 9	279 0	23 8	23 5	-3 7	345 6	999 9	99 9	999 9	29 5	155
32 3	106 0	11657 1	200 0	-49 5	99 9	275 0	23 4	23 3	-2 1	354 4	999 9	99 9	999 9	31 3	149
35 2	111 4	12529 6	175 0	-50 9	99 9	272 3	25 3	25 3	-1 9	365 9	999 9	99 9	999 9	33 8	144
38 6	117 5	13523 9	150 0	-54 1	99 9	277 0	25 1	24 9	-3 1	378 8	999 9	99 9	999 9	37 6	137
42 3	124 0	14689 5	125 0	-58 6	99 9	273 0	21 8	21 8	-1 1	392 4	999 9	99 9	999 9	41 6	130
48 7	131 7	16099 7	100 0	-58 2	99 9	268 3	19 6	19 6	0 6	415 3	999 9	99 9	999 9	45 8	128
52 3	140 3	17903 8	75 0	-58 4	99 9	288 6	14 8	14 8	0 9	450 8	999 9	99 9	999 9	50 4	124
99 9	99 9	99 9	50 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	25 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINA PAGE IS
OF POOR QUALITY

STATION NO 2
HENRIETTA, TEXAS

7 MARCH 1982
202 GMT

153 26 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	7 9	287 5	988 2	3.2	-4 7	360 0	1 0	0 0	-1 0	277 3	284 5	2 7	56 0	0 0	0
99 9	99 9	99.9	1000.0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 4	9.1	397 5	975.0	8 4	-7.8	999 9	99 9	99 9	99 9	283 6	289 6	2 2	30 7	999 9	999
1 2	11 4	611 2	950 0	6 2	-9 4	999 9	99 9	99 9	99 9	283 5	289 0	2 0	31 5	999 9	999
2.0	13 7	829.3	925.0	5 3	-9 9	999 9	99 9	99 9	99 9	284 7	290 1	2 0	32 8	999 9	999
2 7	16 1	1052.3	900.0	3.4	-10 1	999 9	99 9	99 9	99 9	285 0	290 5	2 0	36 4	999 9	999
3.5	18 5	1280.0	875 0	1 2	-10 6	334 9	9 4	4 0	-8 5	285 0	290 4	1 9	40 9	1 8	169
4 3	20 8	1512.3	850 0	-0 8	-10 4	336 2	10 8	4 4	-9 8	285 3	290 9	2 0	48 1	2 0	166
5 2	23 2	1749.8	825 0	-2 6	-10 2	340 7	12 6	4 2	-11 9	285 8	291 7	2 1	55 7	2 6	164
6 0	25.7	1992 8	800 0	-5 0	-11 9	346 2	15 1	3 9	-14 6	285 8	291 2	1 9	58 5	3 3	164
6 7	28 1	2241 6	775.0	-6.3	-14 4	345 7	16.8	4.1	-16 2	287 1	291 6	1 6	52 6	4 0	165
7 7	30 7	2497 3	750 0	-8 4	-14 1	343 3	16 8	4 9	-16 1	287 4	292 3	1 7	63 5	5 0	164
8.6	33 2	2759 8	725 0	-9.2	-28.4	344 3	15 6	4 2	-15 1	289 4	291 0	0 5	20 1	5 9	164
9.6	35 8	3030 9	700 0	-9 7	-33 3	343.6	14 2	4 0	-13 6	291 7	292 8	0 3	12 5	6 8	164
10 6	38.4	3311 4	675.0	-10 1	-33 8	338 1	18 5	6 1	-15 3	294 4	295 4	0 3	12 ?	7 8	164
11 4	41 1	3601 4	650 0	-11.6	-35.5	333 6	17 4	7 7	-15 5	295 8	296 8	0 3	11 ?	8 6	163
12 4	43 8	3901 3	625 0	-13 2	-36 3	335 2	16 5	6 9	-15 0	297 4	298 3	0 3	12 2	9 5	162
13 3	46 6	4210 7	600 0	-15 9	-38 1	340 8	14 7	4 8	-13 9	297 7	298 4	0 2	12 7	10 3	162
14 4	49 4	4530.0	575.0	-18 2	-39 9	343 8	17.8	5 0	-17 1	298 7	299 4	0 2	12 8	11 3	162
15 4	52 3	4880 5	550 0	-20 7	-42 5	342 3	19 0	5 8	-18 1	299 5	300 0	0 2	12 !	12 5	162
16 5	55 2	5202.4	525.0	-23 7	-43 6	340.5	18 8	6 3	-17 8	300 0	300 5	0 1	13 9	13 7	162
17 5	58 1	5557 3	500 0	-26 0	-45 4	340 3	17 6	5 9	-16 6	301 3	301 8	0 1	14 1	14 8	162
18 7	61.3	5926 9	475 0	-28 5	-47 7	342.0	17 4	5 4	-16 6	302 7	303 1	0 1	13 7	16 1	162
20.1	64 4	6313 4	450 0	-30 2	-49.1	345 0	20 0	5 2	-19 3	305 3	305 8	0 1	13 7	17 6	162
21 4	67 7	6716 8	425.0	-34 0	-52 0	343 2	20 9	6 0	-20 0	305 5	305 7	0 1	14 1	19 2	162
22 7	71 1	7138.0	400 0	-38 0	-55 1	339 2	21 3	? 6	-19 9	305 6	305 7	0 1	14 6	21 0	162
24 2	74 6	7579 4	375.0	-41 2	99 9	339 4	18 3	6 4	-17 1	307 0	999 9	99 9	999 9	22 7	162
25 6	78 1	8044 8	350 0	-44 2	99 9	336 9	17 6	6 9	-16 2	309 1	999 9	99 9	999 9	24 1	162
27 1	82 0	8537 0	325 0	-48 2	99.9	325 6	20 2	11 4	-16 6	310 2	999 9	99 9	999 9	25 8	161
28 6	86.0	9059 8	300.0	-51.5	99 9	308 7	21 9	17.1	-13 7	312 8	999 9	99 9	999 9	27 5	160
30 3	90 2	9621 8	275 0	-53 0	99 9	296 4	25 4	22 7	-11 3	318 4	999 9	99 9	999 9	29 5	158
31 9	94 5	10239 2	250 0	-51 1	99 9	289 5	25 2	23 8	-8 4	330 1	999 9	99 9	999 9	31 2	154
33 8	99.2	10928 7	225 0	-48.3	99 9	285 3	24 7	23 8	-6 5	344 5	999 9	99 9	999 9	33 2	150
35 9	104 3	11708 0	200.0	-47 6	99 9	285 9	24 9	24 0	-6 8	357 5	999 9	99 9	999 9	35 8	146
38 2	109 8	12584.8	175.0	-50 7	99 9	280 1	23 9	23 6	-4 2	366 1	999 9	99 9	999 9	38 2	143
40.5	115.7	13583 0	150 0	-53 7	99.9	282.6	26 4	25.8	-5 8	377 6	999 9	99 9	999 9	40 7	140
43.1	122.5	14750 9	125.0	-55.1	99 9	276 5	26 2	26 1	-3 0	395 3	999 9	99 9	999 9	44 1	136
46 1	130.3	16171 3	100 0	-57.7	99 9	278 8	21 0	20 7	-3 2	416 3	999 9	99 9	999 9	47 3	133
49.5	139.0	17968 3	75.0	-59.3	99.9	267 8	12.7	12 7	0 5	448 7	999 9	99 9	999 9	50 7	130
54 6	149 0	20511.0	50.0	-59 8	99 9	257 0	10 4	10 2	2 3	502 6	999 9	99 9	999 9	52 7	128
99 9	99.9	99.9	25.0	99.9	99.9	99.9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 2
HENRIETTA, TEXAS

7 MARCH 1982
502 GMT

135 70 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	7.8	287.5	989.5	1.5	-7.3	360.0	0.0	0.0	0.0	275.5	281.4	2.2	52.0	0.0	0
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
0.4	9.3	407.4	975.0	5.4	99.9	999.9	99.9	99.9	99.9	280.6	999.9	99.9	999.9	999.9	999
1.0	11.8	819.7	950.0	5.5	-6.6	999.9	99.9	99.9	99.9	282.8	289.4	2.4	41.1	999.9	999
1.6	14.0	837.2	925.0	4.3	-7.4	999.9	99.9	99.9	99.9	283.7	290.2	2.4	42.3	999.9	999
2.2	16.5	1059.4	900.0	2.4	-9.2	999.9	99.9	99.9	99.9	284.0	289.8	2.1	41.9	0.8	190
3.0	18.9	1286.2	875.0	0.4	-9.6	360.0	8.5	0.0	-8.5	284.2	290.0	2.1	46.9	1.1	187
3.8	21.4	1517.8	850.0	-2.0	-10.0	354.3	10.2	1.0	-10.2	284.1	289.8	2.1	54.3	1.6	184
4.5	23.9	1754.3	825.0	-3.9	-9.6	353.6	11.0	1.2	-11.0	284.5	290.6	2.2	64.3	2.0	182
5.3	26.4	1998.3	800.0	-6.1	-9.3	350.8	13.0	2.1	-12.8	284.7	291.2	2.4	78.0	2.6	180
6.0	28.8	2243.9	775.0	-8.2	-11.6	347.2	13.0	2.9	-12.7	285.0	290.6	2.0	76.0	3.2	178
6.8	31.5	2498.3	750.0	-8.2	-29.0	339.7	11.9	4.1	-11.2	287.7	289.1	0.5	16.8	3.7	176
7.5	34.1	2760.9	725.0	-9.2	-29.4	330.2	13.3	6.6	-11.5	289.3	290.8	0.5	17.5	4.2	173
8.3	36.8	303.3	700.0	-11.0	-30.0	325.7	14.8	8.3	-12.2	290.3	291.7	0.4	19.0	4.8	170
9.1	39.4	3310.6	675.0	-11.2	-32.6	326.5	15.2	8.4	-12.7	293.2	294.3	0.4	14.9	5.5	167
10.0	42.2	3599.6	650.0	-12.2	-33.9	327.3	15.6	8.4	-13.1	295.2	296.3	0.3	14.4	6.3	164
10.9	45.0	3898.3	625.0	-14.0	-35.3	326.4	17.8	9.8	-14.8	296.4	297.4	0.3	14.4	7.1	162
11.8	47.8	4206.9	600.0	-16.4	-37.0	321.1	18.0	11.3	-14.0	297.1	298.0	0.3	14.9	8.1	160
12.8	50.7	4526.1	575.0	-17.9	-38.3	317.4	18.8	12.7	-13.9	299.0	299.8	0.2	14.7	9.1	157
13.7	53.6	4857.3	550.0	-20.0	-39.8	318.6	20.2	13.4	-15.2	300.3	301.1	0.2	15.1	10.0	155
14.6	56.6	5200.0	525.0	-23.1	-42.3	321.0	19.7	12.4	-15.3	300.7	301.3	0.2	15.1	11.1	154
15.5	59.7	5555.6	500.0	-25.8	-43.9	319.4	18.1	11.8	-13.7	301.7	302.2	0.2	16.3	12.1	153
16.5	62.8	5924.3	475.0	-29.5	-47.5	315.1	16.9	12.0	-12.0	301.5	301.9	0.1	15.4	13.2	152
17.6	66.0	6307.9	450.0	-31.7	-47.5	315.1	16.4	11.6	-11.7	303.4	303.8	0.1	19.1	14.1	150
18.6	69.3	6709.2	425.0	-35.5	-48.7	317.0	16.2	11.1	-11.9	303.6	304.0	0.1	23.9	15.2	149
19.9	72.7	7127.8	400.0	-39.5	-49.3	315.8	16.7	11.6	-12.0	303.7	304.1	0.1	33.6	16.4	148
21.2	76.3	7566.0	375.0	-43.2	99.9	314.4	18.7	13.3	-13.1	304.4	999.9	99.9	999.9	17.6	147
22.3	79.9	8026.9	350.0	-46.7	99.9	305.1	22.4	18.3	-12.9	305.8	999.9	99.9	999.9	19.0	146
23.5	83.7	8515.4	325.0	-50.0	99.9	298.7	21.0	18.4	-10.1	307.8	999.9	99.9	999.9	20.5	144
24.8	87.7	9032.5	300.0	-54.9	99.9	295.9	22.0	19.8	9.6	307.9	999.9	99.9	999.9	21.9	142
26.1	91.7	9586.4	275.0	-55.2	99.9	295.0	23.5	21.3	-9.9	315.3	999.9	99.9	999.9	23.6	140
27.8	96.0	10197.1	250.0	-52.7	99.9	291.9	23.5	21.8	-8.8	327.7	999.9	99.9	999.9	25.7	138
30.0	100.7	10884.1	225.0	-49.8	99.9	289.3	25.0	23.6	-8.3	342.2	999.9	99.9	999.9	28.6	135
32.7	105.6	11658.7	200.0	-49.4	99.9	294.3	25.2	22.9	-10.4	354.6	999.9	99.9	999.9	32.5	132
35.6	111.0	12533.0	175.0	-50.4	99.9	293.2	31.5	29.0	-12.4	366.6	999.9	99.9	999.9	36.3	133
38.8	116.7	13534.1	150.0	-52.7	99.9	285.0	23.6	22.8	-6.1	379.4	999.9	99.9	999.9	41.0	126
42.5	123.3	14697.5	125.0	-57.3	99.9	277.5	21.9	21.7	-2.9	391.2	999.9	99.9	999.9	45.1	124
46.7	130.7	16101.0	100.0	-59.8	99.9	273.3	21.9	21.9	-1.3	412.1	999.9	99.9	999.9	50.4	121
52.0	139.0	17897.1	75.0	-59.4	99.9	999.9	99.9	99.9	99.9	448.3	999.9	99.9	999.9	999.9	999
99.9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 3
DURANT, OKLAHOMA

6 MARCH 1982
1422 GMT

150 33 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	7 2	211 0	998 9	0 0	-5 4	999 9	99 9	99 9	99 9	273 4	280 1	2 6	87 0	999 9	999
99 9	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 7	9 2	387 8	975 0	-3 0	-4 2	999 9	99 9	99 9	99 9	272 1	279 5	2 9	91 2	999 9	999
1 4	11 5	593 1	950 0	-5 0	-5 0	999 9	99 9	99 9	99 9	272 1	279 3	2 8	99 6	999 9	999
2 1	13 9	802 3	925 0	-6 2	-7 9	999 9	99 9	99 9	99 9	273 0	279 0	2 5	87 5	999 9	999
2 8	16 3	1017 5	900 0	-5 5	-6 5	999 9	99 9	99 9	99 9	275 9	282 7	2 6	92 7	999 9	999
3 6	18 6	1238 8	875 0	-5 4	-7 2	999 9	99 9	99 9	99 9	278 2	284 9	2 6	87 6	999 9	999
4 3	21 1	1466 0	850 0	-6 3	-9 2	999 9	99 9	99 9	99 9	279 6	285 6	2 2	79 9	999 9	999
5 1	23 5	1699 3	825 0	-6 8	-9 5	999 9	99 9	99 9	99 9	281 4	287 5	2 3	81 2	999 9	999
6 0	26 0	1940 1	800 0	-5 8	-11 2	999 9	99 9	99 9	99 9	285 0	290 6	2 0	65 3	999 9	999
6 9	28 6	2188 9	775 0	-6 2	-14 4	999 9	99 9	99 9	99 9	287 1	291 7	1 6	52 4	999 9	999
7 7	31 1	2445 3	750 0	-7 0	-15 7	999 9	99 9	99 9	99 9	289 0	293 3	1 5	49 6	999 9	999
8 6	33 7	2709 7	725 0	-7 4	-20 2	999 9	99 9	99 9	99 9	291 4	294 5	1 1	34 8	999 9	999
9 6	36 2	2983 0	700 0	-7 8	-24 6	999 9	99 9	99 9	99 9	294 1	296 4	0 7	24 1	999 9	999
10 4	38 8	3265 4	675 0	-8 9	-27 8	999 9	99 9	99 9	99 9	295 7	297 5	0 6	19 9	999 9	999
11 4	41 6	3558 6	650 0	-11 0	-30 0	999 9	99 9	99 9	99 9	298 6	298 1	0 5	19 0	999 9	999
12 4	44 3	3858 4	625 0	-13 7	-32 4	999 9	99 9	99 9	99 9	298 8	298 0	0 4	18 8	999 9	999
13 4	47 1	4165 1	600 0	-16 2	-34 6	999 9	99 9	99 9	99 9	297 4	298 5	0 3	18 4	999 9	999
14 4	49 9	4484 1	575 0	-18 5	-35 4	999 9	99 9	99 9	99 9	298 3	299 3	0 3	20 8	999 9	999
15 6	52 8	4814 1	550 0	-21 0	-35 8	999 9	99 9	99 9	99 9	299 1	300 2	0 3	25 0	999 9	999
16 7	55 8	5155 7	525 0	-23 7	-35 6	999 9	99 9	99 9	99 9	299 9	301 1	0 3	32 1	999 9	999
17 8	58 8	5511 0	500 0	-25 5	-33 8	999 9	99 9	99 9	99 9	302 0	303 4	0 4	45 7	999 9	999
18 9	61 9	5881 2	475 0	-28 4	-33 0	999 9	99 9	99 9	99 9	302 9	304 5	0 5	64 4	999 9	999
20 0	65 0	6266 8	450 0	-30 5	-43 6	999 9	99 9	99 9	99 9	304 9	305 5	0 2	26 3	999 9	999
21 2	68 3	6670 3	425 0	-33 8	-51 6	999 9	99 9	99 9	99 9	306 0	306 2	0 1	14 2	999 9	999
22 5	71 6	7093 1	400 0	-36 5	-54 0	999 9	99 9	99 9	99 9	307 5	307 8	0 1	14 3	999 9	999
24 0	75 0	7538 0	375 0	-38 6	-55 6	999 9	99 9	99 9	99 9	310 6	310 8	0 1	14 4	999 9	999
25 7	78 7	8008 6	350 0	-41 9	99 9	999 9	99 9	99 9	99 9	312 2	999 9	99 9	999 9	999 9	999
27 3	82 4	8507 0	325 0	-45 4	99 9	999 9	99 9	99 9	99 9	314 1	999 9	99 9	999 9	999 9	999
28 8	86 3	9037 4	300 0	-48 1	99 9	999 9	99 9	99 9	99 9	317 5	999 9	99 9	999 9	999 9	999
30 4	90 3	9608 4	275 0	-5 0	99 9	999 9	99 9	99 9	99 9	322 8	999 9	99 9	999 9	999 9	999
32 3	94 8	10229 9	250 0	-50 6	99 9	999 9	99 9	99 9	99 9	330 9	999 9	99 9	999 9	999 9	999
34 3	99 4	10920 1	225 0	-48 5	99 9	999 9	99 9	99 9	99 9	344 2	999 9	99 9	999 9	999 9	999
36 6	104 5	11693 0	200 0	-49 7	99 9	999 9	99 9	99 9	99 9	354 0	999 9	99 9	999 9	999 9	999
39 3	109 8	12565 4	175 0	-50 4	99 9	999 9	99 9	99 9	99 9	366 7	999 9	99 9	999 9	999 9	999
42 3	115 7	13569 8	150 0	-51 6	99 9	999 9	99 9	99 9	99 9	381 2	999 9	99 9	999 9	999 9	999
45 7	122 2	14744 8	125 0	-54 2	99 9	999 9	99 9	99 9	99 9	396 8	999 9	99 9	999 9	999 9	999
49 8	129 7	16167 6	100 0	-57 0	99 9	999 9	99 9	99 9	99 9	417 8	999 9	99 9	999 9	999 9	999
54 6	138 5	17985 9	75 0	-58 5	99 9	999 9	99 9	99 9	99 9	450 4	999 9	99 9	999 9	999 9	999
61 0	148 7	20317 2	50 0	-58 8	99 9	999 9	99 9	99 9	99 9	505 1	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	25 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 8 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 8 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 3
DURANT, OKLAHOMA

6 MARCH 1982
1700 GMT

158 22 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	7 1	211 0	997 4	1 3	0 4	999 9	99 9	99 9	99 9	274 7	284 7	3 9	93 5	999 9	999
99 9	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 7	9 2	392 9	975 0	-1 4	-5 0	999 9	99 9	99 9	99 9	273 7	280 7	2 7	76 4	999 9	999
1 4	11 6	599 0	950 0	-3 9	-5 4	999 9	99 9	99 9	99 9	273 2	280 2	2 7	89 3	999 9	999
2 1	14 0	808 8	925 0	-5 8	-7 0	999 9	99 9	99 9	99 9	273 4	279 8	2 5	91 3	999 9	999
2 9	16 5	1023 7	900 0	-5 3	-8 9	999 9	99 9	99 9	99 9	276 0	281 8	2 2	76 0	999 9	999
3 8	19 0	1244 9	875 0	-5 6	-10 9	999 9	99 9	99 9	99 9	278 0	283 1	1 9	66 0	999 9	999
4 8	21 4	1472 5	850 0	-5 3	-10 0	999 9	99 9	99 9	99 9	280 6	286 3	2 1	69 5	999 9	999
5 5	23 9	1706 3	825 0	-5 9	-10 9	999 9	99 9	99 9	99 9	282 4	287 9	2 0	67 3	999 9	999
6 3	26 5	1948 3	800 0	-5 2	-11 5	999 9	99 9	99 9	99 9	285 7	291 2	2 0	81 0	999 9	999
7 1	29 1	2198 1	775 0	-4 6	-15 7	999 9	99 9	99 9	99 9	288 9	293 1	1 4	41 4	999 9	999
8 0	31 7	2455 8	750 0	-5 6	-17 4	999 9	99 9	99 9	99 9	290 5	294 3	1 3	38 6	999 9	999
8 8	34 3	2721 3	725 0	-8 8	-24 0	999 9	99 9	99 9	99 9	292 3	294 6	0 8	23 5	999 9	999
9 8	37 0	2994 4	700 0	-8 1	-26 5	999 9	99 9	99 9	99 9	293 5	295 4	0 6	21 0	999 9	999
10 6	39 7	3276 0	675 0	-9 8	-29 2	999 9	99 9	99 9	99 9	294 7	296 2	0 5	18 7	999 9	999
11 7	42 4	3566 2	650 0	-11 7	-31 5	999 9	99 9	99 9	99 9	295 8	297 1	0 4	17 4	999 9	999
12 7	45 2	3864 9	625 0	-14 3	-34 0	999 9	99 9	99 9	99 9	296 1	297 2	0 3	16 9	999 9	999
13 6	48 1	4173 1	600 0	-16 8	-36 5	999 9	99 9	99 9	99 9	296 9	297 8	0 3	15 8	999 9	999
14 9	51 0	4491 1	575 0	-19 3	-39 1	999 9	99 9	99 9	99 9	297 3	298 1	0 2	15 3	999 9	999
16 0	53 9	4819 7	550 0	-22 4	-41 8	999 9	99 9	99 9	99 9	297 5	298 1	0 2	15 2	999 9	999
17 1	56 9	5159 3	525 0	-25 5	-44 0	999 9	99 9	99 9	99 9	297 8	298 3	0 1	15 7	999 9	999
18 2	60 0	5510 8	500 0	-28 4	-46 0	999 9	99 9	99 9	99 9	298 4	298 8	0 1	16 4	999 9	999
19 3	63 1	5877 4	475 0	-30 3	-46 5	999 9	99 9	99 9	99 9	300 5	300 9	0 1	18 8	999 9	999
20 6	66 3	6261 8	450 0	-31 0	-46 5	999 9	99 9	99 9	99 9	304 3	304 7	0 1	15 9	999 9	999
21 9	69 6	6665 8	425 0	-33 1	-50 3	999 9	99 9	99 9	99 9	306 6	306 9	0 1	15 8	999 9	999
23 3	73 0	7088 5	400 0	-38 3	-52 8	999 9	99 9	99 9	99 9	307 9	308 1	0 1	16 1	999 9	999
24 8	76 6	7533 7	375 0	-39 0	99 9	999 9	99 9	99 9	99 9	310 0	999 9	99 9	999 9	999 9	999
26 3	80 1	8003 8	350 0	-41 7	99 9	999 9	99 9	99 9	99 9	312 5	999 9	99 9	999 9	999 9	999
27 9	83 9	8502 4	325 0	-45 3	99 9	999 9	99 9	99 9	99 9	314 3	999 9	99 9	999 9	999 9	999
29 5	87 8	9034 3	300 0	-47 0	99 9	999 9	99 9	99 9	99 9	319 1	999 9	99 9	999 9	999 9	999
31 4	92 0	9608 5	275 0	-47 7	99 9	999 9	99 9	99 9	99 9	328 1	999 9	99 9	999 9	999 9	999
33 3	96 3	10239 2	250 0	-47 4	99 9	999 9	99 9	99 9	99 9	335 6	999 9	99 9	999 9	999 9	999
35 5	100 8	10938 2	225 0	-47 3	99 9	999 9	99 9	99 9	99 9	346 0	999 9	99 9	999 9	999 9	999
37 9	105 8	11714 8	200 0	-48 4	99 9	999 9	99 9	99 9	99 9	356 2	999 9	99 9	999 9	999 9	999
40 6	111 2	12591 8	175 0	-49 4	99 9	999 9	99 9	99 9	99 9	365 3	999 9	99 9	999 9	999 9	999
43 0	117 0	13586 7	150 0	-51 7	99 9	999 9	99 9	99 9	99 9	381 1	999 9	99 9	999 9	999 9	999
47 4	123 5	14770 2	125 0	-56 2	99 9	999 9	99 9	99 9	99 9	392 2	999 9	99 9	999 9	999 9	999
51 9	131 0	16184 0	100 0	-56 7	99 9	999 9	99 9	99 9	99 9	416 3	999 9	99 9	999 9	999 9	999
57 4	139 5	18013 6	75 3	-59 4	99 9	999 9	99 9	99 9	99 9	448 4	999 9	99 9	999 9	999 9	999
64 6	149 5	20340 1	50 0	-58 2	99 9	999 9	99 9	99 9	99 9	506 4	999 9	99 9	999 9	999 9	999
75 9	160 5	24782 8	25 0	-49 5	99 9	999 9	99 9	99 9	99 9	642 5	999 9	99 9	999 9	999 9	999

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 3
DURANT, OKLAHOMA

6 MARCH 1982
2000 GMT

154 25 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	7 1	211 0	997 3	5 9	-0 8	999 9	99 9	99 9	99 9	279 3	288 8	3 7	82 8	999 9	999
99 9	99 9	99 9	1000 0	9S 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 7	8 0	394 5	975 0	1 4	-6 0	999 9	99 9	99 9	99 9	276 6	283 2	2 5	57 8	999 9	999
1 6	11 4	602 8	950 0	-1 1	-6 8	999 9	99 9	99 9	99 9	276 1	282 5	2 4	64 9	999 9	999
2 3	13 8	814 8	925 0	-3 3	-7 5	999 9	99 9	99 9	99 9	276 0	282 1	2 3	72 3	999 9	999
2 9	16 2	1030 7	900 0	-5 2	-7 4	999 9	99 9	99 9	99 9	276 2	282 6	2 4	84	999 9	999
3 6	18 6	1251 5	875 0	-7 0	-7 7	999 9	99 9	99 9	99 9	276 5	283 0	2 4	94 7	999 9	999
4 5	21 1	1478 9	850 0	-4 3	-11 4	999 9	99 9	99 9	99 9	281 7	286 8	1 9	57 4	999 9	999
5 5	23 8	1714 2	825 0	-4 8	-12 5	999 9	99 9	99 9	99 9	283 8	288 5	1 8	54 7	999 9	999
6 3	26 1	1955 8	800 0	-5 5	-13 2	999 9	99 9	99 9	99 9	285 3	290 1	1 7	54 1	999 9	999
7 2	28 7	2204 7	775 0	-5 8	-18 6	999 9	99 9	99 9	99 9	287 5	290 9	1 1	35 8	999 9	999
8 2	31 2	2461 3	750 0	-8 6	-19 4	999 9	99 9	99 9	99 9	289 4	292 6	1 1	35 3	999 9	999
9 2	33 8	2725 3	725 0	-8 2	-20 8	999 9	99 9	99 9	99 9	290 4	293 4	1 0	35 4	999 9	999
10 2	36 4	2996 8	700 0	-9 8	-22 4	999 9	99 9	99 9	99 9	291 6	294 3	0 9	34 7	999 9	999
11 2	39 1	3276 4	675 0	-11 8	-24 3	999 9	99 9	99 9	99 9	292 4	294 8	0 8	34 6	999 9	999
12 3	41 7	3564 2	650 0	-14 2	-26 6	999 9	99 9	99 9	99 9	292 9	295 0	0 7	34 0	999 9	999
13 5	44 4	3860 8	625 0	-16 1	-28 4	999 9	99 9	99 9	99 9	294 0	295 9	0 6	33 7	999 9	999
14 6	47 3	4166 6	600 0	-18 5	-30 5	999 9	99 9	99 9	99 9	294 7	298 3	0 5	33 8	999 9	999
15 8	50 1	4482 3	575 0	-21 2	-32 9	999 9	99 9	99 9	99 9	295 1	298 4	0 4	34 0	999 9	999
17 0	53 1	4808 2	550 0	-24 5	-35 7	999 9	99 9	99 9	99 9	295 0	298 0	0 3	34 3	999 9	999
18 4	56 1	5145 2	525 0	-27 6	-38 5	999 9	99 9	99 9	99 9	295 2	298 0	0 3	34 3	999 9	999
19 6	59 1	5493 7	500 0	-30 7	-41 0	999 9	99 9	99 9	99 9	295 7	298 4	0 2	35 0	999 9	999
20 9	62 4	5855 5	475 0	-34 2	-44 1	999 9	99 9	99 9	99 9	295 8	298 2	0 2	35 9	999 9	999
22 4	65 8	6232 1	450 0	-38 4	-46 3	999 9	99 9	99 9	99 9	297 5	298 0	0 1	34 9	999 9	999
23 8	68 9	6627 8	425 0	-37 2	-47 4	999 9	99 9	99 9	99 9	301 3	301 8	0 1	33 5	999 9	999
25 4	72 3	7046 1	400 0	-38 7	99 9	999 9	99 9	99 9	99 9	304 8	999 9	99 9	999 9	999 9	999
27 1	75 8	7486 1	375 0	-41 7	99 9	999 9	99 9	99 9	99 9	308 4	999 9	99 9	999 9	999 9	999
28 9	79 6	7951 8	350 0	-43 8	99 9	999 9	99 9	99 9	99 9	309 7	999 9	99 9	999 9	999 9	999
30 7	83 4	8447 8	325 0	-44 9	99 9	999 9	99 9	99 9	99 9	314 8	999 9	99 9	999 9	999 9	999
32 6	87 3	8981 8	300 0	-45 1	99 9	999 9	99 9	99 9	99 9	321 8	999 9	99 9	999 9	999 9	999
34 9	91 7	9581 5	275 0	-46 3	99 9	999 9	99 9	99 9	99 9	328 1	999 9	99 9	999 9	999 9	999
37 3	96 0	10194 2	250 0	-46 3	99 9	999 9	99 9	99 9	99 9	337 2	999 9	99 9	999 9	999 9	999
40 1	100 8	10892 4	225 0	-47 6	99 9	999 9	99 9	99 9	99 9	345 6	999 9	99 9	999 9	999 9	999
42 9	105 8	11668 8	200 0	-48 1	99 9	999 9	99 9	99 9	99 0	356 6	999 9	99 9	99[illegible]	999 9	999
46 2	111 3	12545 6	175 0	-49 9	99 9	999 9	99 9	99 9	99 9	367 6	999 9	99 9	999 9	999 9	999
48 8	117 2	13543 1	150 0	-53 9	99 9	999 9	99 9	99 9	99 9	377 2	999 9	99 9	999 9	999 9	999
54 2	124 0	14708 9	125 0	-55 2	99 9	999 9	99 9	99 9	99 9	395 1	999 9	99 9	999 9	999 9	999
58 9	131 3	16123 8	100 0	-58 6	99 9	999 9	99 9	99 9	99 9	414 5	999 9	99 9	999 9	999 9	999
85 3	140 0	17929 5	75 0	-61 5	99 9	999 9	99 9	99 9	99 9	443 9	999 9	99 9	999 9	999 9	999
73 9	149 7	20259 4	50 0	-57 5	99 9	999 9	99 9	99 9	99 9	508 1	999 9	99 9	999 9	999 9	999
87 4	160 0	999 9	25 0	-50 6	99 9	999 9	99 9	99 9	99 9	639 2	999 9	99 9	999 9	999 9	999

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 3
DURANT, OKLAHOMA

8 MARCH 1982
2320 GMT

69 372 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	7.4	211.0	994.1	8 5	-0 1	350 0	5 0	0 9	-4 9	282 1	292 2	3 8	54 5	0 0	0
99 9	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 6	9.1	370.5	975 0	5 9	-7 5	995 9	99 9	99 9	99 9	281 0	287 1	2 2	37 7	999 9	999
1 5	11 4	502.4	950 0	4 0	-7 9	999 9	99 9	99 9	99 9	281 2	287 2	2 2	41 5	999 9	999
2 4	13 7	798 3	925 0	1 9	-8 3	999 9	99 9	99 9	99 9	281 2	287 2	2 2	46 5	999 9	999
3 2	16.1	1018 4	900.0	-0 3	-8 6	999 9	99 9	99 9	99 9	281 2	287 2	2 2	53 4	1 8	154
4 1	18.5	1243 0	875.0	-2 5	-8 6	328 6	10 2	5 3	-8 7	281 2	287 4	2 3	62 9	2 2	153
4 9	20 8	1472.0	850 0	-4 5	-10 8	336 6	12 5	5 0	-11 5	281 4	286 9	2 0	62 1	2 8	152
5 8	23 3	1707.3	825 0	-4 0	-16 0	344 7	15 2	4 0	-14 7	284 4	288 1	1 3	38 7	3 5	154
6 6	25 8	1949 3	800 0	-5 7	-17 4	344 8	15 3	4 0	-14 7	285 1	288 5	1 2	39 0	4 4	157
7 8	28 2	2198.0	775 0	-6 1	-22 2	338 9	13 7	4 9	-12 8	287 3	289 7	0 8	26 6	5 3	158
8 7	30 8	2454 3	750.0	-7 2	-24 3	328 9	13 2	6 8	-11 3	288 8	290 9	0 7	23 9	6 0	157
9 7	33 3	2717.8	725.0	-8 8	-25 9	320 4	14 2	9 1	-11 0	289 9	291 8	0 6	23 3	6 8	156
10 8	35 9	2988.8	700.0	-10 4	-29 4	310 6	14.7	11 2	-9 6	291 0	292 5	0 5	19 2	7 7	153
11 8	38 5	3268 3	675 0	-11 9	-30 3	301 9	14 1	12 0	-7.5	292 4	293 8	0 5	19 8	8 5	151
12 8	41 1	3558 0	650 0	-13 8	-32 8	294 0	13 6	12 5	-5 5	293 3	294 5	0 4	18 5	9 2	148
13 9	43 8	3852.4	625 0	-16 1	-34 8	294 0	13 7	12 5	-5 5	294 0	295 0	0 3	18 2	10 0	145
15 0	46 6	4158 4	600 0	-18 5	-37 1	290 9	12 1	11 3	-4 3	294 7	295 6	0 3	17 6	10 7	142
16 3	49 3	4474 3	575 0	-20 9	-39 0	291 0	12 1	1 3	4 3	295 5	295 2	0 2	17 7	11 5	140
17 6	52 2	4800 6	550 0	-24 0	-41 6	290 3	12 4	11 7	-4 3	295 6	296 2	0 2	17 9	12 3	138
19 0	55 2	5138 2	525 0	-27 1	-44 1	286 7	13 9	13 3	-4 0	295 9	296 4	0 1	18 0	13 3	135
20 3	58 2	5487.7	500.0	-28 9	-46 2	295 9	14 8	13 3	-8 5	296 6	297 0	0 1	18 6	14 3	133
21 6	61.3	5851 0	475 0	-32 7	-48 5	311 5	12 9	9 6	-8 5	297 5	297 9	0 1	18 8	15 4	133
23 0	64 4	6229 7	450 0	-35 3	-50 8	319 9	10 8	6 9	-8 2	298 9	299 2	0 1	18 5	16 4	133
24 6	67 7	6626 1	425 0	-37 4	-52 3	327 4	13 5	7 3	-11 4	301 1	301 4	0 1	19 3	17 4	134
26 1	71 0	7042 8	400.0	-39 0	-53 4	999 9	99 9	99 9	99 9	304 4	304 6	0 1	19 8	999 9	999
27 8	74 5	4320.8	375 0	-39 7	99 9	999 9	99 9	99 9	99 9	309 0	999 9	99 9	999 9	999 9	999
99 9	99 9	99.9	350 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	325 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	300.0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	275 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	250.0	99 9	99 9	99.9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	225.0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	200 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	175.0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	150.0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	125 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99.9	100 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	75 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	50 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99.9	99.9	25.0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 8 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 8 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 3
DURANT, OKLAHOMA

7 MARCH 1982
217 GMT

153 25 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	7 4	211 0	985 6	4 6	-4 6	340 0	2 0	0 7	-1 9	278 1	285 3	2 7	51 0	0 0	0
99 9	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 8	9 3	381 7	975 0	5 1	-5 4	999 9	99 9	99 9	99 9	280 3	287 3	2 6	46 4	999 9	999
1 5	11 5	583 1	950 0	3 3	-6 7	999 9	99 9	99 9	99 9	280 6	287 1	2 4	47 9	999 9	999
2 3	13 8	808 6	925 1	1 5	-7 7	999 9	99 9	99 9	99 9	280 8	287 1	2 3	50 5	999 9	999
3 2	16 2	1028 4	900 0	-0 5	-8 9	999 9	99 9	99 9	99 9	281 0	288 9	2 2	52 9	999 9	999
4 0	18 6	1252 8	875 0	-2 5	-9 8	999 9	99 9	99 9	99 9	281 2	288 9	2 1	57 3	999 9	999
4 8	21 0	1481 9	850 0	-4 6	11 0	999 9	99 9	99 9	99 9	281 3	286 6	1 9	60 7	999 9	999
5 6	23 5	1716 3	825 0	-6 1	-13 2	999 9	99 9	99 9	99 9	282 1	286 8	1 7	57 4	999 9	999
6 5	26 0	1958 5	800 0	-7 3	-16 1	999 9	99 9	99 9	99 9	283 3	287 2	1 4	49 2	999 9	999
7 4	28 5	2203 2	775 0	-8 7	-20 2	999 9	99 9	99 9	99 6	284 4	287 3	1 0	39 0	999 9	999
8 5	31 0	2457 2	750 0	-8 5	-22 1	999 9	99 9	99 9	99 9	287 3	289 9	0 9	32 2	999 9	999
9 4	33 6	2719 9	725 0	-9 4	-22 9	999 9	99 9	99 9	99 9	289 2	291 7	0 8	32 2	999 9	999
10 5	36 2	2990 4	700 0	-10 9	-24 1	999 9	99 9	99 9	99 9	290 4	292 7	0 8	32 7	999 9	999
11 4	38 8	3266 9	675 0	-12 9	-25 7	336 0	14 7	6 0	-13 4	291 3	293 4	0 7	33 0	8 8	166
12 3	41 5	3555 8	650 0	-14 9	-27 5	338 4	15 3	6 1	-14 0	292 1	294 0	0 6	32 9	9 8	165
13 3	44 2	3851 2	625 0	-16 9	-29 2	337 4	16 4	6 3	-15 1	293 1	294 8	0 5	33 5	10 5	165
14 4	47 0	4156 3	600 0	-18 6	-30 7	339 7	17 6	6 1	-16 5	294 6	296 1	0 5	33 2	11 7	164
15 5	49 9	4472 4	575 0	-20 5	-32 6	344 0	18 3	5 0	-17 6	296 0	297 4	0 4	32 7	12 9	164
16 6	52 8	4799 8	550 0	-23 0	-34 5	348 1	18 9	3 9	-18 5	298 8	298 0	0 4	34 0	14 3	164
18 1	55 8	5139 3	525 0	-25 2	-35 8	352 7	20 8	2 8	-20 6	298 2	299 3	0 3	35 9	15 8	165
19 4	58 8	5491 7	500 0	-27 9	-37 8	352 8	23 7	3 0	-23 6	299 0	300 0	0 3	37 9	17 5	166
20 8	61 9	5857 6	475 0	-31 0*	99 9	352 4	23 4	3 1	-23 2	299 7	999 9	99 9	999 9	19 5	166
22 2	65 0	6239 2	450 0	-33 1*	99 9	351 9	25 2	3 6	-25 0	301 6	999 9	99 9	999 9	21 5	167
23 8	68 1	6639 5	425 0	-35 3	-44 9	354 9	26 2	2 3	-26 1	303 9	304 4	0 2	36 0	24 0	167
25 6	71 8	7059 2	400 0	-38 8	-48 0	355 0	27 2	2 4	-27 1	304 9	305 3	0 1	35 7	26 9	168
27 4	75 0	7499 1	375 0	-42 2	99 9	354 5	23 5	2 2	-23 4	305 8	999 9	99 9	999 9	29 5	169
29 4	78 8	7962 3	350 0	-45 1	99 9	342 1	20 6	6 3	-19 8	307 9	999 9	99 9	999 9	32 3	169
31 4	82 3	8455 1	325 0	-47 2	99 9	321 0	21 3	13 4	-16 6	311 7	999 9	99 9	999 9	34 5	168
33 7	86 3	8982 9	300 0	-49 0	99 9	308 6	23 3	18 2	-14 5	318 3	999 9	99 9	999 9	37 0	165
36 1	90 3	9549 9	275 0	-52 3	99 9	301 8	25 2	21 4	-13 3	319 4	999 9	99 9	999 9	39 8	162
38 5	94 8	10171 0	250 0	-49 2	99 9	285 9	23 3	22 4	-6 4	332 9	999 9	99 9	999 9	42 2	156
41 0	99 2	10885 1	225 0	-48 7	99 9	287 8	23 5	23 5	0 9	343 8	999 9	99 9	999 9	44 0	155
44 1	104 0	11637 6	200 0	-49 1	99 9	289 4	28 3	28 3	0 3	355 1	999 9	99 9	999 9	45 8	149
47 7	109 4	12512 7	175 0	-50 4	99 9	289 7	28 5	28 5	0 2	366 8	999 9	99 9	999 9	49 2	143
51 4	115 2	13515 5	150 0	-51 1	99 9	288 7	29 2	29 2	0 7	382 0	999 9	99 9	999 9	53 5	137
55 4	121 7	14667 6	125 0	-56 0	99 9	287 2	25 2	25 2	1 3	393 5	999 9	99 9	999 9	57 7	132
60 5	129 0	18099 1	100 0	-56 4	99 9	285 1	23 4	23 3	2 0	415 0	999 9	99 9	999 9	63 2	127
66 7	137 7	17803 4	75 0	-59 3	99 9	284 1	15 3	15 2	1 6	448 5	999 9	99 9	999 9	68 7	123
75 1	148 0	20436 0	50 0	-60 8	99 9	247 8	11 1	10 3	4 2	500 2	999 9	99 9	999 9	72 2	120
88 6	159 0	1210 9	25 0	-50 0	99 9	999 9	99 9	99 9	99 9	641 0	999 9	99 9	999 9	999 9	999

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 3
DURANT, OKLAHOMA

7 MARCH 1982
505 GMT

143 49 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	7 1	211 0	998 0	2 0	-0 7	315 0	2 5	1 8	-1 8	275 3	284 8	3 6	82 0	0 0	0
99 9	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 8	8 3	400 8	975 0	4 5	-6 6	999 9	99 9	99 9	99 9	279 6	286 0	2 4	44 2	999 9	999
1 5	11 6	811 6	950 0	3 1	-7 3	999 9	99 9	99 9	99 9	280 4	286 6	2 3	46 2	999 9	999
2 2	14 0	827 1	925 0	1 6	-8 5	999 9	99 9	99 9	99 9	280 9	286 8	2 2	47 1	999 9	999
3 0	16 4	1047 2	900 0	-0 7	-10 1	999 9	99 9	99 9	99 9	280 8	286 2	2 0	49 0	999 9	999
3 8	16 8	1271 5	875 0	-2 7	-11 4	352 3	14 1	1 9	-13 9	281 0	286 1	1 8	51 0	2 3	177
4 7	21 2	1500 5	850 0	-4 7	-14 8	355 9	15 1	1 1	-15 0	281 2	285 4	1 4	55 2	3 0	177
5 5	23 7	1735 1	825 0	-5 9	-20 1	350 8	17 3	2 8	-17 1	282 4	285 1	0 9	31 4	3 9	177
6 4	26 2	1975 5	800 0	-8 9	-27 6	347 2	15 9	3 5	-15 5	283 8	285 3	0 5	17 3	4 8	175
7 3	28 8	2222 8	775 0	-7 7	-30 0	349 0	13 5	2 8	-13 2	285 6	286 8	0 4	14 6	5 6	174
8 2	31 3	2477 8	750 0	-8 4	-30 4	350 8	13 8	2 2	-13 7	287 4	288 7	0 4	14 9	6 3	173
9 1	34 0	2738 9	725 0	-9 2	-30 6	346 0	13 7	3 3	-13 3	289 4	290 7	0 4	15 5	7 0	173
10 0	36 7	3011 0	700 0	-9 8	-31 6	338 0	13 8	5 2	-12 8	291 6	292 8	0 4	17 9	7 7	172
10 9	39 3	3290 7	675 0	-11 7	-32 8	335 7	14 2	5 8	-13 0	292 5	293 6	0 4	15 4	8 5	170
11 9	42 0	3578 9	650 0	-12 2	-33 5	332 6	15 4	7 1	-13 7	295 2	296 3	0 3	14 8	9 3	169
13 1	44 9	3877 8	625 0	-14 4	-35 2	325 8	15 2	8 5	-12 6	296 0	297 0	0 3	15 1	10 3	167
14 2	47 7	4185 9	600 0	-16 8	-36 7	326 7	17 1	9 4	-14 3	298 7	297 8	0 3	15 7	11 3	165
15 2	50 8	4504 2	575 0	-19 0	-38 5	326 1	15 6	8 7	-12 9	297 8	298 6	0 2	15 8	12 3	164
16 4	53 5	4834 0	550 0	-20 8	-40 0	324 0	17 5	10 3	-14 1	299 5	300 2	0 2	15 8	13 3	162
17 5	56 5	5176 4	525 0	-23 2	-42 0	323 2	21 6	13 0	-17 3	300 6	301 2	0 2	15 8	14 6	160
18 7	59 8	5532 0	500 0	-25 4	-44 1	324 3	21 7	12 7	-17 6	302 1	302 6	0 1	15 4	16 1	159
19 9	62 6	5901 9	475 0	-28 3	-46 0	327 5	19 0	10 2	-16 0	302 9	303 4	0 1	16 4	17 6	158
21 3	65 9	6287 2	450 0	-31 6	-46 4	330 5	19 0	9 4	-16 6	303 6	304 0	0	21 3	19 0	157
22 6	69 1	6689 1	425 0	-34 9	-47 5	331 1	21 3	10 3	-18 6	304 3	304 8	0	26 1	20 6	157
24 1	72 5	7109 6	400 0	-38 0	-50 3	329 7	22 7	11 4	-19 6	305 6	305 9	0 1	26 0	22 7	156
25 8	76 0	7551 1	375 0	-41 3	99 9	324 0	20 5	12 0	-16 6	308 9	999 9	99 9	999 9	24 8	155
27 5	79 7	8015 7	350 0	-45 4	99 9	317 4	21 1	14 2	-15 5	307 5	999 9	99 9	999 9	26 9	154
29 2	83 4	8506 3	325 0	-49 1	99 9	307 1	20 0	16 0	-12 1	309 1	999 9	99 9	999 9	28 8	153
30 9	87 4	9027 6	300 0	-52 5	99 9	301 4	21 7	18 5	-11 3	311 4	999 9	99 9	999 9	30 7	151
32 7	91 5	9588 3	275 0	-52 6	99 9	291 5	23 5	21 8	-8 6	319 1	999 9	99 9	999 9	32 8	148
34 6	96 0	10208 9	250 0	-50 0	99 9	281 0	23 9	23 4	4 6	331 8	999 9	99 9	999 9	35 0	145
37 0	100 6	10901 2	225 0	-47 8	99 9	277 1	24 3	24 1	3 0	345 3	999 9	99 9	999 9	37 3	142
39 4	105 6	11680 1	200 0	-48 3	99 9	289 1	24 9	24 9	0 4	356 4	999 9	99 9	999 9	39 5	138
42 0	111 0	12558 4	175 0	-49 5	99 9	270 9	27 3	27 3	-0 5	368 2	999 9	99 9	999 9	42 4	133
44 9	116 7	13558 7	150 0	-53 2	99 9	273 4	28 5	28 4	-1 7	378 4	999 9	99 9	999 9	46 1	130
48 3	123 3	14727 4	125 0	-55 2	99 9	275 0	24 9	24 8	-2 2	395 1	999 9	99 9	999 9	51 1	128
52 2	130 7	16147 4	100 0	-57 7	99 9	257 4	19 5	19 0	4 3	416 3	999 9	99 9	999 9	55 1	123
56 8	139 0	17952 7	75 0	-58 1	99 9	261 1	16 5	16 3	2 6	449 1	999 9	99 9	999 9	58 9	120
63 0	148 5	10783 1	50 0	-57 9	99 9	999 9	99 9	99 9	99 9	507 0	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	25 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 4
THROCKMORTON, TEXAS

6 MARCH 1982
1458 GMT

153 18 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	8 9	404 8	978 7	-0 5	-1 2	340 0	5 0	1 7	-4 7	274 5	283 7	3 6	95 0	0 0	0
99 9	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 0	7 1	418 7	975 0	-1 1	-2 6	338 4	5 6	2 1	-5 2	274 0	282 5	3 3	90 0	0 0	25
0 6	9 5	823 7	950 0	-5 6	-10 2	334 5	9 2	4 0	-8 3	271 3	278 2	1 9	71 2	0 3	158
1 2	11 8	832 0	925 0	-7 5	-10 4	349 4	11 4	2 1	-11 2	271 7	278 6	1 9	79 3	0 6	160
1 8	14 2	1045 3	900 0	-7 7	-11 8	354 3	13 7	1 4	-13 6	273 0	278 2	1 7	72 4	1 1	166
2 6	18 6	1264 9	875 0	-8 7	-11 2	355 7	15 2	1 1	-15 1	276 8	281 9	1 9	70 1	1 [illegible]	169
3 3	19 0	1491 8	850 0	-5 5	-9 3	350 0	15 1	0 5	-15 1	280 4	286 4	2 2	74 1	2 4	172
4 1	21 4	1728 7	825 0	-5 2	-10 9	1 0	15 0	0 3	15 0	283 1	288 7	2 0	64 0	3 1	173
4 9	23 8	1968 2	800 0	-5 7	-14 0	357 4	14 3	0 6	-14 3	285 0	289 8	1 6	52 2	3 8	175
5 8	26 3	2217 4	775 0	-5 0	-16 4	349 7	14 0	2 5	-13 7	288 5	292 4	1 4	40 2	4 6	174
6 7	28 8	2474 8	750 0	-5 7	-16 8	358 9	11 2	0 8	-11 1	290 4	294 3	1 4	41 2	5 3	174
7 7	31 4	2739 9	725 0	-6 9	-20 2	358 7	10 2	0 2	-10 2	291 9	295 0	1 1	33 8	5 9	174
8 6	34 0	3012 3	700 0	-8 3	-22 9	353 2	9 0	1 1	-8 9	292 2	294 8	0 9	32 1	6 4	175
9 5	36 8	3292 9	675 0	-10 8	-25 5	331 1	7 7	3 7	-6 8	293 5	295 7	0 7	28 7	6 8	174
10 4	39 3	3581 8	650 0	-12 7	-30 4	322 [illegible]	8 8	5 4	-7 0	294 6	296 1	0 5	20 9	7 2	172
11 3	42 0	3879 8	625 0	-15 1	-34 3	318 9	9 3	6 2	-7 0	295 2	296 2	0 3	17 6	7 7	170
12 5	44 8	4186 9	600 0	-17 5	-36 1	314 7	10 4	7 4	-7 2	295 8	296 8	0 3	17 9	8 2	168
13 8	47 7	4503 8	575 0	-20 7	-38 1	304 2	10 7	8 8	-6 0	295 8	296 6	0 2	19 1	8 8	165
14 8	50 8	4830 3	550 0	-23 7	-37 1	999 9	99 9	99 9	99 9	295 9	296 9	0 3	27 7	9 4	161
15 9	53 5	5166 4	525 0	-28 5	-39 3	999 9	99 9	99 9	99 9	296 6	297 4	0 2	28 5	999 9	999
17 1	56 5	5510 0	500 0	-28 3	-40 6	999 9	99 9	99 9	99 9	297 3	298 0	0 2	32 2	999 9	999
18 2	59 8	5863 4	475 0	-32 0	-43 5	999 9	99 9	99 9	99 9	298 3	298 9	0 2	30 8	999 9	999
19 5	62 9	6243 1	450 0	-34 2	-48 7	999 9	99 9	99 9	99 9	300 3	300 6	0 1	21 3	999 9	999
21 1	66 1	6663 4	425 0	-34 5	-50 1	999 9	99 9	99 9	99 9	304 8	305 1	0 1	18 6	999 9	999
22 8	69 5	7085 0	400 0	-37 4	-53 0	999 9	99 9	99 9	99 9	306 3	305 6	0 1	17 8	999 9	999
24 1	73 0	7528 6	375 0	-41 7	99 9	999 9	99 9	99 9	99 9	306 4	999 9	99 9	999 9	999 9	999
25 9	76 7	7993 0	350 0	-43 3	99 9	250 7	45 5	43 0	15 1	310 4	999 9	99 9	999 9	21 4	108
27 6	80 4	8481 1	325 0	-43 8	99 9	251 8	42 2	40 1	13 3	316 2	999 9	99 9	999 9	25 0	100
29 5	84 3	9026 7	300 0	-45 0	99 9	264 0	48 4	46 1	4 8	322 0	999 9	99 9	999 9	29 9	98
31 6	88 3	9606 4	275 0	-46 3	99 9	257 4	39 7	38 7	8 7	328 2	999 9	99 9	999 9	35 5	94
33 7	92 7	10238 3	250 0	-46 6	99 9	261 3	35 3	34 9	5 3	336 8	999 9	99 9	999 9	39 6	92
36 1	97 2	10935 1	225 0	-47 9	99 9	258 0	31 9	31 2	6 6	345 1	999 9	99 9	999 9	44 2	91
38 7	102 2	11711 7	200 0	-48 2	99 9	268 4	37 3	37 2	2 3	358 5	999 9	99 9	999 9	49 6	90
41 7	107 6	12589 4	175 0	-49 6	99 9	270 8	35 2	35 2	-0 5	366 0	999 9	99 9	999 9	56 2	90
45 1	113 5	13583 0	150 0	-52 0	99 9	270 5	35 6	35 6	-0 3	380 4	999 9	99 9	999 9	63 6	90
48 8	120 0	14709 8	125 0	-55 4	99 9	263 3	31 5	31 2	3 7	394 7	999 9	99 9	999 9	70 6	90
53 2	127 3	18185 1	100 0	-57 0	99 9	285 4	29 2	29 1	2 3	417 8	999 9	99 9	999 9	79 0	89
58 0	135 7	18000 2	75 0	-57 9	99 9	257 8	11 3	11 1	2 4	451 5	999 9	99 9	999 9	85 9	89
66 4	145 3	20540 3	50 0	-58 8	99 9	238 4	9 8	8 4	5 0	502 9	999 9	99 9	999 9	86 [illegible]	88
77 9	155 5	24971.0	.3 0	-51 0	99 9	256 5	11 4	11 1	2 9	538 1	999 9	99 9	999 9	95 3	88

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 8 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 8 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 4
THROCKMORTON, TEXAS

6 MARCH 1982
1800 GMT

142 48 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	9 1	404.8	875 9	6 2	-4 8	350 0	4 0	0 7	-3 9	281 3	288 6	2 7	45 0	0 0	0
99 9	99 9	99 9	1000.0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 0	9 2	412 3	875 0	5 8	-5 4	350 7	4 4	0 7	-4 4	281 0	288 1	2 6	44 3	0 0	14
0 6	11 5	622 5	850 0	1 0	-10 1	355 8	8 6	0 6	-8 6	278 3	283 3	1 9	43 1	0 3	160
1 2	13 9	835 8	825 0	-1 8	-10 3	346 8	9 5	2 2	-9 2	277 5	282 6	1 9	52 1	0 5	167
1 8	16 4	1052 9	800 0	-4 0	-10 4	338 8	11 4	4 5	-10 5	277 4	282 6	1 9	61 0	0 9	165
2 6	18 8	1274 6	875 0	-5 8	-11 0	349 0	9 6	1 8	-9 4	278 0	283 1	1 5	65 7	1 5	161
3.6	21 3	1502.4	850.0	-4 8	-11 2	16 7	8 0	-2 3	-7 6	291 1	286 4	1 9	60 5	1 8	166
4 7	23 8	1737 3	825 0	-4 9	-15 4	4 2	12 5	-0 9	-12 4	283 4	287 4	1 4	43 8	2 5	171
5 8	26 4	1979 2	800 0	-5 5	-15 1	11 4	12 0	-2 4	-11 8	285 3	289 3	1 5	48 0	3 3	175
6 8	29 0	2228 6	775 0	-4 2	-26 6	12 4	13 2	-2 8	-12 9	289 3	291 0	0 6	15 5	4 0	179
7 8	31 6	2486 2	750 0	-6 1	-28 7	1 0	12 7	-0 2	-12 7	290 0	291 5	0 5	14 5	4 8	180
8 9	34 2	2750 8	725.0	-7 5	-30 3	351 8	12 2	1 7	-12 1	291 2	292 5	0 4	14 1	5 6	179
10 1	36 9	3022 8	700 0	-9 5	-31 9	345 8	13 0	3 2	-12 5	292 0	293 2	0 4	14 0	6 6	178
11 3	39 6	3302 7	675 0	-11 7	-33 6	339 7	11 5	4 0	-10 8	292 6	293 6	0 3	14 1	7 4	176
12 5	42 3	3590 8	650 0	-13 4	-35 1	338 3	9 6	3 6	-8 9	293 9	294 8	0 3	14 0	8 1	174
13 7	45 1	3888 1	625 0	-15 1	-37 0	335 5	7 9	3 3	-7 1	295 2	296 1	0 3	13 3	6 7	173
15 0	48 0	4195 0	600 0	-18 0	-38 9	330 4	7 2	3 6	-6 2	295 3	296 1	0 2	13 9	9 2	172
16 3	50 9	4511 2	575 0	-21 0	-41 2	324 4	8 3	4 8	-6 7	295 4	296 0	0 2	14 2	9 8	171
17 6	53 9	4837 4	550 0	-24 2	-42 3	324 2	9 1	5 3	-7 4	295 4	296 0	0 2	16 8	10 4	169
18 7	56 8	5174 6	525 0	-27 1	-43 0	327 4	11 2	6 0	-9 4	295 8	296 4	0 2	20 5	11 0	168
20 2	59 9	5524 0	500 0	-30 1	-46 1	318 8	13 0	8 6	-9 7	296 4	296 8	0 1	19 1	12 0	165
21 6	63 0	5887 1	475 0	-33 0	-48 0	308 4	12 5	9 8	-7 7	297 1	297 5	0 1	20 4	12 9	163
23 1	66 1	6264 4	450 0	-36 6	-50 1	298 9	13 3	11 6	-6 4	297 2	297 5	0 1	23 0	13 8	160
24 6	69.5	6658 0	425 0	-39 3	99 9	277 5	17 1	17 0	-2 2	298 7	999 9	99 9	999 9	14 7	156
26 1	72 9	7072.8	400 0	-39 1	99 9	264 6	22 6	22 5	2 1	304 2	999 9	99 9	999 9	15 5	150
27 6	76 4	7514 5	375 0	-40 6	99 9	262 0	23 1	22 9	3 2	307 9	999 9	99 9	999 9	16 4	143
29 2	80 0	7981 9	350 0	-42 9	99 9	261 7	23 6	23 3	3 4	310 9	999 9	99 9	999 9	17 5	137
30 8	83 8	8481 2	325 0	-43 9	99 9	265 3	25 8	25 7	2 1	316 2	999 9	99 9	999 9	19 1	131
32 6	87 7	9019 7	300 0	-43 8	99 9	269 5	28 9	28 9	0 3	323 9	999 9	99 9	999 9	21 4	125
34 6	91 8	9602 6	275.0	-44 8	99 9	264 3	28 7	28 6	2 8	330 3	999 9	99 9	999 9	24 2	121
36 7	96 2	10238 0	250 0	-46 5	99 9	262 0	30 2	29 9	4 2	336 9	999 9	99 9	999 9	27 2	115
39 0	100 6	10937 6	225 0	-46 6	99 9	265 2	29 1	29 0	2 4	347 2	999 9	99 9	999 9	30 6	112
41 4	105 6	11715 2	200 0	-49 0	99 9	269 3	36 8	36 8	0 4	355 2	999 9	99 9	999 9	34 9	108
44 0	110 8	12592 3	175.0	-48 8	99 9	275 3	33 6	33 5	-3 3	369 6	999 9	99 9	999 9	40 2	106
47 1	116 7	13603 2	150 0	-49 5	99 9	267 9	31 2	31 2	1 1	384 8	999 9	99 9	999 9	46 1	105
50 4	123 2	14780.1	125 0	-55 9	99 9	265 2	32 4	32 3	2 7	393 9	999 9	99 9	999 9	51 8	102
54 6	130 5	16197 6	100 0	-56 9	99 9	270 1	23 8	23 8	-0 1	417 8	999 9	99 9	999 9	59 0	101
60 1	139 0	18003.0	75 0	-60 8	99 9	252 0	13 9	13 3	4 3	445 6	999 9	99 9	999 9	64 5	99
67 6	149 0	20537.5	50.0	-60 0	99 9	999 9	99 9	99 9	99 9	502 0	999 9	99 9	999 .	999 9	999
99 9	99 9	99.9	25.0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO. 4
THROCKMORTON, TEXAS

6 MARCH 1982
2000 GMT

157 12 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	8 7	404 8	974 3	9 5	-3 1	999 9	99 9	99 9	99 9	284 8	293 2	3 1	41 0	999 9	999
99 9	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	975 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
1 1	10 8	99 9	950 C	99 9**	99 9	999 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
2 0	13 3	99 9	925 0	99 9**	99 9	999 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
3 0	15 7	99 9	900 0	99 9**	99 9	999 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
3 9	18 1	99 9	875 0	99 9**	99 9	999 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
4 8	20 5	99.9	850.0	99 9**	99 9	999 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
5 8	23 0	99 9	825.0	99 9**	99.9	999 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
6.7	25.5	99 9	800.0	99 9**	99 9	999 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
7 7	28 0	99 9	775.0	99 9**	99 9	999 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
8 7	30 8	99 9	750 0	-8 7	-22 4	999 9	99 9	99 9	99 9	289 3	291 8	0 8	27 3	999 9	999
9.7	33 2	99 9	725 0	-8 8	-24 2	999 9	99 9	99 9	99 9	290 1	292 3	0 7	26 8	999 9	999
10.7	35 9	99.9	700.0	-10 7	-25.0	999 9	99 9	99 9	99 9	290 6	292 8	0 7	29 8	999 9	999
11 5	38 5	99 9	675 0	-12 3	-26 0	999 9	99 9	99 9	99 9	291 8	293 9	0 7	30 9	999 9	999
12.6	41 2	99 9	650 0	-14 1	-28 3	999 9	99 9	99 9	99 9	293 0	294 7	0 6	28 7	999 9	999
13 6	44 0	99 9	625 0	-16 5	-29 9	999 9	99 9	99 9	99 9	293 6	295 2	0 5	29 9	999 9	999
14 7	46 8	99 9	600.0	-18 8	-31 1	999 9	99 9	99 9	99 9	294 4	295 9	0 5	32 8	999 9	999
15 8	49.7	99 9	575 0	-22 1	-33 4	999 9	99 9	99 9	99 9	294 1	295 4	0 4	34 9	999 9	999
16 9	52 6	99.9	550.0	-25 1	-34 6	999 9	99 9	99 9	99 9	294 3	295 5	0 4	40 4	999 9	999
18.1	55.6	99.9	525 0	-28 3	-38 3	999 9	99 9	99 9	99 9	294 4	295 2	0 3	37 6	999 9	999
19 3	58 6	99 9	500 0	-30 9	-42 7	999 9	99 9	99 9	99 9	295 4	296 0	0 2	30 0	999 9	999
20.4	61 5	99 9	475.0	-33 9	-45 4	999 9	99 9	99 9	99 9	296 1	296 5	0 1	29 9	999 9	999
21 7	64 8	99 9	450.0	-37 3	-48 5	999 9	99 9	99 9	99 9	296 4	296 7	0 1	29 6	999 9	999
23 2	68 0	99 9	425 0	-39 9	99 9	999 9	99 9	99 9	99 9	298 0	999 9	99 9	999 9	999 9	999
24.4	71 3	99 9	400.0	-40 0	99 9	999 9	99 9	99 9	99 9	303 0	999 9	99 9	999 9	999 9	999
26.0	74 7	99 9	375 0	-41 2	99 9	999 9	99 9	99 9	99 9	307 0	999 9	99 9	999 9	999 9	999
27 8	78 4	99 9	350.0	-42 4	99 9	999 9	99 9	99 9	99 9	311 6	999 9	99 9	999 9	999 9	999
29 2	82.2	99 9	325 0	-44 4	99 9	999 9	99 9	99 9	99 9	315 5	999 9	99 9	999 9	999 9	999
31.1	86 2	99 9	300 0	-46 3	99 9	999 9	99 9	99 9	99 9	320 1	999 9	99 9	999 9	999 9	999
33 2	90.3	99.9	275.0	-45 0	99 9	999 9	99 9	99 9	99 9	330 1	999 9	99 9	999 9	999 9	999
35 2	94.7	99 9	250.0	-45.8	99 9	999 9	99 9	99 9	99 9	338 0	999 9	99 9	999 9	999 9	999
37 7	99 4	99 9	225 0	-47 5	99 9	999 9	99 9	99 9	99 9	345 8	999 9	99 9	999 9	999 9	999
40 1	104 3	99.9	200 0	-49 5	99 9	999 9	99 9	99 9	99 9	354 4	999 9	99 9	999 9	999 9	999
43 2	109.6	99 9	175 0	-49 1	99 9	999 9	99 9	99 9	99 9	368 8	999 9	99 9	999 9	999 9	999
46 5	115 5	99.9	150 0	-49.7	99 9	999 9	99 9	99 9	99 9	384 5	999 9	99 9	999 9	999 9	999
50.3	122.0	99.9	125.0	-55 9	99 9	999 9	99 9	99 9	99 9	393 8	999 9	99 9	999 9	999 9	999
54.9	129.7	99 9	100.0	-58 9	99 9	999 9	99 9	99 9	99 9	413 9	999 9	99 9	999 9	999 9	999
60.3	138.0	99 9	75.0	-59 5	99 9	999 9	99 9	99 9	99 9	448 2	999 9	99 9	999 9	999 9	999
67.6	148.0	99.9	50.0	-58 6	99.9	999 9	99 9	99 9	99 9	505 4	999 9	99 9	999 9	999 9	999
79.9	159.0	99.9	25 0	-49.0	99 9	999 9	99 9	99 9	99 9	643 8	999 9	99 9	999 9	999 9	999

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO. 4
THROCKMORTON, TEXAS

6 MARCH 1982
2300 GMT

158 11 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	9.2	404 8	972.6	11 1	-4 1	350 0	3 0	0 5	-3 0	286 5	294 4	2 9	34 0	0 0	0
99 9	99.9	99 9	1000 0	99.9	99 9	99.9	99 9	99.9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99.9	99.9	975.0	99 9	99.9	99.9	99 9	99.9	99 9	99 9	999 9	99 9	999.9	999 9	999
0 7	11.3	599 0	950 0	6 9	-5 9	335 1	7 8	3 2	-6 9	284 2	291 3	2 6	39 4	0 2	166
1.3	13 6	817.3	925.0	4.7	-6 7	333 5	6.9	3 1	-6 1	284 1	290 9	2 5	43 2	0 5	159
2 3	15.9	1039.7	900 0	2.7	-7 5	334 0	8 3	3 7	-7 5	284 2	290 8	2 4	47 0	0 9	157
3.2	18.3	1266 9	875.0	0 5	-8 6	337.6	8 8	3 3	-8 1	284 3	290 6	2 3	50 4	1 4	155
4 2	20 6	1498.7	850.0	-1.7	-10 2	340 4	9 6	3 2	-9 1	284 4	290 1	2 1	52 1	1 9	157
5 1	23 0	1735.3	825.0	-3 5	-13 1	343 2	13 0	3 7	-12 4	284 9	289 6	1 7	47 2	2 5	158
6 1	25 5	1978 3	800 0	-4 5	-16 2	340 6	17 5	5 8	-16 5	286 4	290 2	1 3	39 4	3 4	159
6 9	27 9	2227 4	775.0	-6.0	-20 9	335.3	18 1	7 6	-16 4	287 3	290.1	0 9	29 6	4 3	159
7 6	30 5	2483 8	750 0	-7 1	-23 2	332 0	16 8	7 9	-14 8	288 9	291 3	0 8	26 0	5 1	158
8.5	33.0	2747 5	725.0	-8 2	-24 9	327 9	16 8	9 0	-14 3	290 5	292 6	0 7	24 4	5 9	157
9 5	35 6	3019 3	700.0	-10 1	-26 4	326 3	17 0	9 4	-14 1	291 3	293 2	0 6	24 9	6 9	156
10 6	38 2	3298 4	675 0	-12 3	-28 4	326 0	19 1	10 7	-15 9	291 9	293 5	0 5	24 5	8 1	154
11.7	40.9	3585 9	650.0	-14 2	-29 7	323 7	21 6	12 8	-17 4	292 9	294 5	0 5	25 5	9 4	153
12 6	43.6	3882 3	625 0	-16 2	-31 2	321 4	22 6	14 1	-17 7	293 9	295 3	0 4	26 0	10 7	152
13 5	46 3	4188 2	600 0	-18 6	-33 4	323 9	21 2	12 5	-17 1	294 6	295 8	0 4	25 7	11 9	151
14 6	49 2	4504 1	575 0	-20 9	-35 2	328 6	17 8	9 3	-15 2	295 6	296 6	0 3	26 2	13 1	150
15.8	52 1	4831.0	550.0	-23.4	-37 2	332 3	18 2	8 5	-16 1	296 4	297 3	0 3	26 7	14 4	150
17 2	55 1	5169 4	525.0	-26 1	-39.4	339 8	16 8	5 8	-15 7	297 1	297 9	0 2	27 2	15 8	151
18.5	58.1	5521 3	500.0	-28 0	-40 4	354 4	19 4	1 9	-19 3	298 9	299 6	0 2	29 2	17 2	152
19 9	61 3	5887 8	475 0	-30 2	-42 2	357 3	22 6	1 1	-22 5	300 7	301 3	0 2	29 6	18 7	154
21 2	64 5	6270 8	450.0	-32 7	-44 3	356 7	25 5	1 5	-25 4	302 2	302 7	0 2	30 2	20 5	156
22 6	67 9	6671.0	425 0	-35 3	-46 5	356 0	25 5	1 8	-25 4	303 8	304 2	0 1	30 4	22 6	158
24 2	71 3	7091 8	400.0	-37 4	-48 3	352 2	24 1	3 3	-23 9	306 4	306 8	0 1	30 5	24 9	160
26 1	75 0	7535 4	375.0	-39 3	-50 2	345 8	24 8	6 1	-24 1	309 5	309 9	0 1	30 1	27 6	161
28 0	78.7	8004 8	350 0	-42 8	99.9	337.3	24 8	9 6	-22 9	311 0	999 9	99 9	999 9	30 3	161
29.8	82.7	8501.9	325.0	-45 5	99 9	327 8	27 9	14 9	-23 7	314 0	999 9	99 9	999 9	33 2	160
31 9	86 8	9032 4	300.0	-48.4	99.9	320 3	25 6	16 4	-19.7	317 2	999 9	99 9	999 9	36 6	159
34 0	91 2	9603 7	275.0	-48.9	99.9	304.7	29 8	24 5	-17 0	324 4	999 9	99 9	999 9	39 5	157
36.1	95 7	10227 7	250 0	-49.0	99 9	294 2	33 0	30 1	-13 5	333 3	999 9	99 9	999 9	42 8	153
38 5	100 4	10924 5	225 0	-45 1	99.9	282 3	30 7	30 0	-6 5	349 3	999 9	99 9	999 9	46 2	149
41.2	105 6	11706 8	200 0	-47 8	99 9	277 9	31 9	31 6	-4 4	357 1	999 9	99 9	999 9	49 6	145
44 2	111.2	12581 9	175.0	-50 4	99 9	276 5	33 3	33 1	-3 8	366 7	999 9	99 9	999 9	53 7	140
47 6	117 2	13581 6	150 0	-52 6	99.9	274.3	33 1	33 0	-2 5	379 4	999 9	99 9	999 9	58 7	135
51.6	124 0	14748.9	125.0	-55.0	99 9	274 3	32 4	32 3	-2 5	395 4	999 9	99 9	999 9	65 0	131
56 3	131.2	16163.3	100.0	-59 0	99 9	269 8	25 1	25 1	0 1	413 7	999 9	99 9	999 9	71 4	127
62.2	139.0	17939 9	75.0	-58 9	99.9	258 4	18.6	18 2	3.7	449 5	999 9	99 9	999 9	77 2	123
69.7	148 5	20508.5	50 0	-58 9	99 9	255 5	10 9	10 5	2 7	504 8	999 9	99 9	999 9	81 6	120
82 4	158 7	24960.7	25.0	-51 7	99.9	999 9	99 9	99 9	99 9	636 4	999 9	99 9	999 9	87 0	115

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 4
THROCKMORTON, TEXAS

7 MARCH 1982
200 GMT

158 11 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	8 9	404 8	973.9	1 0	-1 9	360 0	0 0	0 0	0 0	278 2	285 1	3 4	81 0	0 0	0
99 9	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99.9	99 9	975 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	999 9	999
0 8	11 2	809 8	950 0	8 1	-6 8	999 9	99 9	99 9	99 9	285 4	292 1	2 4	33 9	999 9	999
1 6	13 5	829 0	925 0	8 2	-7.8	999 9	99 9	99 9	99 9	285 6	292 0	2 3	35 9	999 9	999
2 5	15 9	1052.5	900.0	3 6	-9 4	243 2	7 4	2 1	-7 1	285 2	291 0	2 1	37 8	0 7	165
3 3	18 4	1280.6	875.0	1.8	-10.5	337.1	8 8	3 4	-8 1	285 7	291 2	2 0	39 4	1 2	163
4.2	20 8	1513.4	850.0	-0 3	-11 8	336 8	11 2	4 5	-10 3	285 9	291 0	1 8	41 2	1 7	161
5 2	23 2	1751.2	825 0	-2 5	-12 9	336 9	14 2	5 1	-13 3	286 0	290 8	1 7	44 5	2 4	160
6 1	25 7	1994 6	800 0	-4 4	-13 2	341 5	15 7	5 3	-15 8	286 5	291 4	1 7	50 2	3 2	160
7 1	28 2	2243 8	775 0	-6 3	-14 4	344 7	18 9	5 0	-18 2	287 0	291 6	1 6	52 6	4 3	161
8 1	30 8	2499 3	750 0	-8 3	-18 9	348 5	19 0	3 8	-18 6	287 6	290 9	1 1	42 1	5 5	162
9 0	33 4	2761.5	725 0	-10 1	-23 5	344 7	17 3	4 6	-18 7	288 4	290 8	0 8	32 8	6 5	163
9 9	36 0	3031.9	700.0	-9 7	-29 2	339 0	16 6	5 9	-15 5	291 8	293 3	0 5	18 5	7 4	163
10 8	38 7	3311 9	675 0	-11 2	-30 0	334.0	17 8	7 8	-16 0	293 1	294 6	0 5	19 2	8 3	162
11 9	41 4	3600 3	650 0	-13 2	-31 4	332 2	18 8	8 7	-16 5	294 0	295 4	0 4	19 9	9 4	161
13 0	44 1	3898.6	625 0	-14 0	-31 6	338 4	17 6	6 5	-16 4	296 4	297 8	0 4	21 0	10 7	160
14 2	46 9	4207 1	600 0	-16 2	-32 8	346 4	16 4	3 9	-15 9	297 3	298 6	0 4	22 3	11 9	160
15 5	49 8	4526.0	575 0	-18 8	-34 3	345 8	18 1	4 4	-17 5	298 0	299 1	0 4	23 9	13 2	161
16 7	52 7	4856 1	550 0	-20 7	-35 4	340 9	18 5	6 0	-17 5	299 5	300 6	0 3	25 3	14 5	161
17.9	55.8	5198 2	525 0	-23 5	-37 5	337 6	18 4	7 0	-17 0	300 2	301 2	0 3	26 2	15 9	161
19.2	58 6	5553 1	500.0	26 2	-39 4	336 8	19 0	7 5	-17 4	301 1	301 9	0 2	27 3	17 3	161
20 6	61 8	5922 5	475 0	-28 4	-42 6	341 4	21 0	8 7	-19 9	302 8	303 4	0 2	24 0	19 0	161
22 1	65 0	6308 5	450 0	-30 7	-45 1	341.7	20 5	8 4	-19 5	304 6	305 2	0 1	22 7	20 9	161
23 8	68 3	6711 7	425 0	-34 1	-47 4	339 2	20 9	7 4	-19 5	305 4	305 8	0 1	24 3	22 8	161
25 1	71 6	7133 8	400 0	-37 3	-50 4	338 0	21 4	8 0	-19 9	306 5	306 8	0 1	23 7	24 7	161
26 8	75 0	7575.4	375 0	-41 3	99 9	335 5	19 5	8 1	-17 8	306 9	999 9	99 9	999 9	26 8	160
28 6	78.6	8040.5	350.0	-44 9	99 9	324 7	19 6	11 3	-18 0	308 2	999 9	99 9	999 9	28 7	160
30 5	82 3	8533 0	325 0	-47 9	99 9	311 3	23 0	16 5	-18 1	310 6	999 9	99 9	999 9	31 0	158
32 3	86 3	9057.3	300 0	-50 8	99 9	298.4	25 3	22 3	-12 0	314 0	999 9	99 9	999 9	33 3	156
34 2	90 3	9622.5	275 0	-52 1	99 9	287 8	27 1	25 8	-8 3	319 8	999 9	99 9	999 9	35 5	152
36.4	94 7	10241 1	250 0	-50 9	99 9	287 0	30 6	29 2	-8 9	330 4	999 9	99 9	999 9	38 2	148
38 8	99 2	10929.5	225 0	-48 5	99 9	287 8	35 4	33 7	-10 8	344 2	999 9	99 9	999 9	41 9	144
41 3	104.0	11706 4	200 0	-46 6	99 9	286 4	34 5	33 1	-9 7	358 9	999 9	99 9	999 9	46 4	140
44.0	109.3	12584.6	175 0	-50 0	99 9	283 4	33 8	32 9	-7 9	367 4	999 9	99 9	999 9	51 0	137
47 0	115.0	13589 0	150 0	-51 6	99 9	277 0	31 9	31 7	-3 9	381 3	999 9	99 9	999 9	55 9	133
50 2	121 7	14756.1	125 0	-57.7	99 9	277 0	31 4	31 1	-3 3	390 5	999 9	99 9	999 9	61 1	130
54 3	129 0	16162 0	100 0	-58 9	99 9	274 4	24 3	24 2	-1 9	414 0	999 9	99 9	999 9	67 1	126
59.8	138.0	17960 9	75 0	-61 5	99 9	285 9	17 1	17 1	1 2	444 0	999 9	99 9	999 9	71 4	123
66 5	148 0	20503 0	50.0	-60 6	99 9	245 5	10.1	9 2	4 2	500 7	999 9	99 9	999 9	75 2	121
78 7	159.0	24938 5	25 0	-51 4	99 9	999.9	99 9	99 9	99 9	638 9	999 9	99 9	999 9	80 3	115

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

STATION NO 4
THROCKMORTON, TEXAS

7 MARCH 1982
500 GMT

142 44 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	8 8	404 8	975 9	-3 2	-7 5	999 9	99 9	99 9	99 9	271 8	277 8	2 2	72 0	999 9	999
99 9	99 9	99 9	1000.0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 1	8 9	412 1	975 0	-2 4*	99.9	999 9	99 9	99 9	99 9	272 7	999 9	99 9	999 9	999 9	999
0 9	11 2	820 3	950 0	2 3*	99 9	999 9	99 9	99 9	99 9	279 5	999 9	99 9	999 9	999 9	999
1 5	13.5	837 9	925 0	5 1	-8 8	999 9	99 9	99 9	99 9	284 5	290 4	2 1	35 7	999 9	999
2 4	15 9	1059 8	900 0	3 4	-9 4	999 9	99 9	99 9	99 9	285 .	290 8	2 1	38 2	999 9	999
3 1	18 2	1287 5	875 0	1 7	99 9	999 9	99 9	99 9	99 9	285 6	999 9	99 9	999 9	999 9	999
3 9	20 5	1520 3	850 0	-0 3	-10 9	999 9	99 9	99 9	99 9	285 8	291 3	2 0	44 7	999 9	999
4 8	23 0	1758 1	825 0	-2 7	-11 5	999 9	99 9	99 9	99 9	285 7	291 1	1 9	50 9	999 9	999
5 7	25 4	2001 3	800 0	-4 5	-12 0	999 9	99 9	99 9	99 9	286 3	291 6	1 9	55 8	999 9	999
6 5	27 9	2250 2	775 0	-7 0	-13 3	999 9	99 9	99 9	99 9	286 3	291 2	1 8	60 7	999 9	999
7 5	30 4	2505 3	750 0	-8 7	-13 7	999 9	99 9	99 9	99 9	287 1	292 1	1 8	67 5	999 9	999
8 4	32 9	2766 9	725 0	-11 1	-23 3	999 9	99 9	99 9	99 9	287 3	289 7	0 8	36 0	999 9	999
9 3	35 4	3037 1	700 0	-10 1	-29 7	999 9	99 9	99 9	99 9	291 3	292 7	0 5	18 3	999 9	999
10 -	38 1	3317 1	675 0	-10 6	-31 8	999 9	99 9	99 9	99 9	293 7	295 0	0 4	15 5	999 9	999
11 4	40 8	3607 2	650 0	-10 6	-32 4	999 9	99 9	99 9	99 9	296 9	298 2	0 4	14 7	999 9	999
12 5	43 4	3908 2	625 0	-12 2	-33 6	999 9	99 9	99 9	99 9	298 5	299 6	0 4	14 9	999 9	999
13 6	46 2	4218 7	600 0	-14 8	-35 0	999 9	99 9	99 9	99 9	299 2	300 2	0 3	15 7	999 9	999
14 7	49 0	4539 3	575 0	-17 1	-36 8	999 9	99 9	99 9	99 9	300 0	301 0	0 3	16 0	999 9	999
16 0	51 9	4871 1	550 0	-19 5	-39 0	999 9	99 9	99 9	99 9	300 9	301 7	0 2	15 8	999 9	999
17 1	54 9	5214 8	525 0	-22 2	-41 2	999 9	99 9	99 9	99 9	301 7	302 4	0 2	15 8	999 9	999
18 3	57 9	5572 0	500 0	-24 5	-42 7	999 9	99 9	99 9	99 9	303 2	303 8	0 2	16 4	999 9	999
19 6	60 9	5943 7	475 0	-27 0	-44 7	999 9	99 9	99 9	99 9	304 5	305 1	0 1	16 7	999 9	999
20 8	64 0	6331 0	450 0	-30 3	-46 9	999 9	99 9	99 9	99 9	305 2	305 6	0 1	17 7	999 9	999
22 2	67 3	6734 2	425 0	-34 2	-49 0	999 9	99 9	99 9	99 9	305 2	305 8	0 1	20 6	999 9	999
23.7	70 6	7155 0	400 0	-38 0	-51 1	999 9	99 9	99 9	99 9	305 6	305 9	0 1	23 4	999 9	999
25 3	74 1	7596 4	375 0	-41 3	99 9	999 9	99 9	99 9	99 9	306 9	999 9	99 9	999 9	999 9	999
26 9	77 8	8061 0	350 0	-45 2	99 9	999 9	99 9	99 9	99 9	307 8	999 9	99 9	999 9	999 9	999
28 8	81 3	8551 9	325 0	-48 6	99 9	999 9	99 9	99 9	99 9	309 7	999 9	99 9	999 9	999 9	999
30 4	85 2	9073 4	300 0	-52 9	99 9	999 9	99 9	99 9	99 9	310 8	999 9	99 9	999 9	999 9	999
32 2	89 3	9633 2	275 0	-53 3	99 9	999 9	99 9	99 9	99 9	318 1	999 9	99 9	999 9	999 9	999
34 1	93 6	10249 8	250 0	-51 6	99 9	999 9	99 9	99 9	99 9	329 4	999 9	99 9	999 9	999 9	999
36 1	98 2	10938 3	225 0	-49 1	99 9	999 9	99 9	99 9	99 9	343 3	999 9	99 9	999 9	999 9	999
38 9	103 2	11713 5	200 0	-46 9	99 9	999 9	99 9	99 9	99 9	358 5	999 9	99 9	999 9	999 9	999
41 5	108 4	12594 7	175 0	-49 5	99 9	999 9	99 9	99 9	99 9	368 2	999 9	99 9	999 9	999 9	999
44 3	114 2	13598 6	150 0	-52 4	99 9	999 9	99 9	99 9	99 9	379 8	999 9	99 9	999 9	999 9	999
47 6	120 7	14769 0	125 0	-55 7	99 9	999 9	99 9	99 9	99 9	394 2	999 9	99 9	999 9	999 9	999
51 6	128 0	16178 0	100 0	-58 9	99 9	999 9	99 9	99 9	99 9	414 0	999 9	99 9	999 9	999 9	999
56 3	136 7	17975 8	75 0	-60 3	99 9	999 9	99 9	99 9	99 9	446 8	999 9	99 9	999 9	999 9	999
62 5	146 3	20520 5	50 0	-58 5	99 9	99 9	99 9	99 9	99 9	505 7	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	25 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 5
DENTON, TEXAS

6 MARCH 1982
1124 GMT

135 67 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	7.3	193.2	997 6	-0.3	-2.8	330 0	10 0	5 0	-8 7	273 0	281 0	3 1	83 0	0 0	0
99 9	99 9	99 9	1000.0	99.9	99 9	99 9	99 9	99 9	99 9	99.9	999 9	99 9	999 9	999 9	999
0 4	9 3	376.5	975.0	-1.3	-3 5	999 9	99 9	99 9	99.9	273 9	281 6	3 0	85 0	999 9	999
1 0	11 7	582 8	950.0	-3 7	-4.2	999 9	99.9	99 9	99 9	273.4	281 0	3 0	96 7	999 9	999
1.6	14 1	793 0	925.0	-5 2	-5 3	999.9	99 9	99 9	99 9	274 0	281 1	2 8	99 3	999 9	999
2.3	16 5	1008.6	900.0	-4 7	-5 1	999.9	99 9	99 9	99 9	276.6	284 2	2 9	97 4	999 9	999
3 0	18.9	1230.4	875.0	-4 9	-6 8	999.9	99 9	99 9	99 9	278 7	285 6	2 6	86 5	2 2	165
3.6	21 3	1458.3	850 0	-4 9	-5 4	320.7	8 1	5.1	-6 3	281 0	289 0	3 0	96 6	2 6	184
4.3	23 8	1693 9	825.0	-4.0	-9.1	303.7	7.8	6 5	-4 3	284 4	290 8	2 3	68 1	2 8	180
5.1	26.3	1937.3	800 0	-3.1	-17.3	297 0	9 0	8 0	-4 1	287 8	291 4	1.2	32 8	3 2	155
5 8	28.8	2188 7	775.0	-2.7	-25 3	289 9	9.7	9 2	-3 3	290 9	292.9	0 6	15 6	3 5	151
6 7	31 4	2448.2	750 0	-3 8	-27 1	283 9	11 0	10 7	-2.7	292 5	294 2	0 5	14 2	3 9	146
7.4	33.9	2715.0	725.0	-5.3	-28 6	275 7	12 4	12 3	-1 2	293 7	295 2	0 5	14 0	4.2	141
8 2	36.6	2989.8	700.0	-6.6	-31 0	269 8	15 3	15 3	0 1	295 2	298 5	0 4	12 2	4 6	135
9.0	39.2	3273.3	675 0	-7 4	-30 6	270 1	19 8	19.8	-0 0	297 4	298 8	0 4	13 5	5 3	128
9.9	41.9	3565 9	650.0	-9 7	-32 1	270 3	23.1	23 1	-0 1	298 0	299 2	0 4	14 0	6 2	122
10 7	44.7	3867.3	625 0	-12.2	-24 0	285 9	26 2	26 2	1 9	298 5	301 3	0 9	37 0	7 3	117
11 6	47 4	4178.3	600.0	-14 5	-18 4	258 2	29 7	28 8	7 1	299 4	303 9	1 5	72 1	8 6	111
12 5	50.3	4500.6	575.0	-15 1	-16 4	250 0	34 0	32 0	11 6	302 3	307 9	1 9	89 9	9 9	105
13 5	53.2	4835 2	550 0	-18 0	-21 2	247 2	37 0	34 1	14 3	302 8	306 7	1 3	75 9	11 7	99
14 3	56 1	5181 6	525 0	-20 2	-23 9	244 1	41 3	37 2	18 0	304 2	307 5	1 0	71 7	13 5	94
15.2	59 1	5542.0	500 0	-22 3	-26 0	237 7	41 4	35 0	22 1	305 9	308 8	0 9	71 3	15 4	89
16.3	62.3	5916.8	475 0	-25 3	-33.4	234 4	40 8	33 1	23 7	308 6	308.2	0 5	46 7	17 8	85
17 3	65.5	6306.4	450.0	-29.1	-36 1	235 8	41.8	34.5	23 5	306 6	307 9	0 4	50 4	19 7	81
18 2	68 7	6711 9	425.0	-32 7	-40 2	237 4	43 0	38 2	23 2	307 1	308 0	0 3	46 6	21 9	79
19 2	72.1	7136.5	400 0	-35 0	-55 9	241 6	50 6	44 5	24.0	309 6	309 8	0 0	9 7	24 6	78
20.3	75 6	7583 7	375 0	-38.4	-58.7	243 5	53.1	47 5	23 7	310 8	310 9	0 0	9 8	27 9	75
21 4	79 2	8053.6	350 0	-42 3	99 9	244 8	56 5	51 0	24 2	311 7	999 9	99 9	999 9	31 5	74
22 5	83 0	8551 6	325.0	-45 4	99 9	244 8	61 5	55 7	26 2	314 1	999 9	99 9	999 9	35 3	73
23 8	86 9	9081.9	300.0	-48.7	99 9	247 1	63 5	58 5	24 8	316 8	999 9	99 9	999 9	40 0	72
25.1	91 0	9648 9	275 0	-52.5	99 9	249 4	53 4	50 0	18 8	319 3	999 9	99 9	999 9	44 8	71
26 7	95 3	10263.8	250.0	-53.2	99.9	251 1	43 1	40 8	14 0	327 0	999 9	99 9	999 9	49 6	71
28.6	99 8	10945.2	225.0	-51.6	99.9	253 2	30 6	29 3	8.8	339 4	999 9	99.9	939 9	53 5	71
30.9	104 8	11736 7	200.0	-54 0	99 9	252.8	28 8	27 5	8 5	347 2	999 9	99 9	999 9	57 3	71
33 8	110 2	12584.7	175.0	-52.5	99.9	254 4	30 6	29 4	8 2	363 3	999 9	99 9	999 9	62 5	72
37.1	116.0	13580.3	150.0	-52.9	99 9	263 9	32 8	32 6	3 5	378 9	999 9	99 9	999 9	68 9	72
40 7	122 5	14736.6	125.0	-54 8	99 9	254 8	30 7	29 6	8 1	395 9	999 9	99 9	999 9	75 8	73
45.5	130 0	16141.1	100.0	-60 6	99.9	258 2	27.1	26 6	5 6	410 6	999 9	99 9	999 9	83 7	73
51.0	138.0	17937.0	75.0	-61 0	99 9	260.7	16.2	16.0	2 6	445 0	999 9	99 9	999 9	91 1	74
99 9	99.9	99.9	50.0	99.9	99.9	99 9	99.9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99.9	99.9	99.9	25.0	99 9	99.9	99 9	93 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 5
DENTON, TEXAS

6 MARCH 1982
1423 GMT

147 17 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	6 0	193 2	999.9	-1 5	-3 2	330 0	7 5	3 8	-6 5	271 7	279 3	3 0	88 0	0 0	0
99 9	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 6	8 8	393 2	975 0	-3 7	-4 8	999 9	99 9	99 9	99 9	271 4	278 5	2 8	92 1	999 9	999
1 5	11 2	597 9	950 0	-5 5	-5 5	999 9	99 9	99 9	99 9	271 6	278 5	2 7	99 4	999 9	999
2 2	13 5	806 8	925 0	-6 7	-6 8	999 9	99 9	99 9	99 9	272 5	278 9	2 5	99 3	999 9	999
2 9	15 8	1021 4	900 0	-5 5	-8 6	999 9	99 9	99 9	99 9	275 8	281 7	2 2	78 6	999 9	999
3 8	18 2	1242 4	875 0	-5 9	-10 4	999 9	99 9	99 9	99 9	277 7	283 0	2 0	70 5	999 9	999
4 6	20 6	1469 7	850 0	-6 1	-9 9	999 9	99 9	99 9	99 9	279 8	285 5	2 1	74 5	999 9	999
5 4	23 0	1703 3	825 0	-5 3	-11 1	999 9	99 9	99 9	99 9	280 0	283 4	2 0	63	999 9	999
6 4	25 5	1948 0	800 0	-4 1	-14 1	999 9	99 9	99 9	99 9	286 8	291 3	1 6	45	999 9	999
7 3	28 0	2198 2	775 0	-4 6	-17 3	999 9	99 9	99 9	99 9	288 9	292 6	1 3	36 2	999 9	999
8 2	30 4	2454 1	750 0	-5 4	-20 4	327 9	11 9	6 3	10 1	290 7	293 7	1 0	29 4	5 4	10
9 1	32 9	2719 9	725 0	-5 5	-24 6	305 1	11 4	9 3	6 6	293 5	295	0 7	20 5	5 9	13
10 0	35 5	2994 5	700 0	6 9	-26 1	288 6	12 1	11 4	3 9	94 9	296 8	0 6	19 5	6 4	15
11 2	38 2	3277 2	675 0	-8 8	-27 9	281 9	12 7	12 4	-2 5	295 8	297 6	0 6	19 4	6 9	15
12 1	40 8	3568 4	650 0	-11 0	29 7	271 0	13 3	13 3	0 2	296 6	298 1	0 5	19 5	7 3	14
13 2	43 4	3868 8	625 0	12 5	30 2	264 8	15 8	15 7	1 5	298 1	299 7	0 5	21 1	7 8	14
14 2	46 2	4178 9	600 0	-15 1	-30 8	266 8	19 8	19 8	1 1	298 7	300 2	0 5	24 5	8 4	15
15 1	49 1	4498 8	575 0	18 1	-32 0	264 1	24 0	23 9	2 5	299 8	300 3	0 4	24 2	9 2	15
16 2	51 9	4829 5	550 0	20 8	-32 5	257 5	29 8	28 1	8 2	299 4	300 8	0 4	24 1	9 4	14
17 3	54 9	5171 2	525 0	-23 5	30 6	248 4	34 3	31 9	12 6	300 2	302 0	0 6	21 6	11 9	16
18 3	57 8	5526 8	500 0	-25 6	-31 5	242 0	37 1	32 7	17 4	8	303 6	0 5	57 7	3 4	16
19 9	60 8	5896 5	475 0	28 4	44 5	242 2	37 2	32 9	17 4	4	303 4	0 2	22 3	15 9	99
21 4	63 9	6283 2	450 0	29 9	48 6	244 2	40 6	36 5	17 7	305 7	306 1	0 1	14 1	19 0	99
22 8	67 0	6688 1	425 0	-32 5	-50 7	245 0	47 2	42 7	20 0	307 4	307 7	0 1	14 2	22 2	88
24 1	70 4	7113 5	400 0	-35 2	-52 9	242 9	54 1	48 2	24 6	309 3	309 8	0 1	14 3	26 1	85
25 8	73 9	7560 7	375 0	-37 8	-55 1	237 6	55 7	47 1	29 9	31 5	311 7	0 1	14 4	31 0	80
27 2	77 3	8033 3	350 0	-41 2	99 9	238 9	62 0	53 1	32 0	313 2	999 9	99 9	999 9	35 9	7
28 8	81 0	8531 8	325 0	-45 5	99 9	240 1	63 7	55 2	31 8	2 4	999 9	99 9	999 9	41 4	5
30 5	84 9	9061 4	300 0	-49 2	99 9	242 5	58 0*	51 4	26 7	316 0	999 9	99 9	999 9	47 6	4
32 4	89 0	9629 2	275 0	-50 9	99 9	247 2	54 9*	50 6	21 3	1 5	999 9	99 9	999 9	53 8	2
34 5	93 2	10250 4	250 0	49 9	99 9	250 4	43 2*	40 7	14 5	321 9	999 9	99 9	999 9	60 3	2
36 7	97 7	10941 9	225 0	-49 2	99 9	251 5	39 0*	37 0	12 4	323 2	999 9	99 9	999 9	65 4	2
39 3	102 8	11715 0	200 0	-48 8	99 9	249 1	41 6*	38 9	14 9	325 4	999 9	99 9	999 9	71 9	2
42 0	107 8	12587 5	175 0	-51 7	99 9	250 8	28 1*	28 5	9 2	324 8	999 9	99 9	999 9	77 6	1
45 0	113 2	13584 7	150 0	-52 7	99 9	283 9	11 9*	11 6	2 9	329 2	999 9	99 9	999 9	80 8	1
48 8	119 2	14754 5	125 0	-58 8	99 9	260 2	20 4*	20 1	3 5	392 2	999 9	99 9	999 9	84 3	2
52 7	125 7	16184 2	100 0	-58 0	99 9	267 0	27 5*	27 4	1 5	415 7	999 9	99 9	999 9	90 3	2
58 3	133 0	17980 4	75 0	-59 9	99 9	280 6	20 3*	20 0	-3 7	447 3	999 9	99 9	999 9	97 6	3
65 8	14 0	20509 6	50 0	-60 1	99 9	289 3	10 2	9 7	-3 4	501 9	999 9	99 9	999 9	105 1	3
76 9	149 3	24941 3	25 0	-51 7	99 9	253 3	11 3	10 8	3 3	636 3	999 9	99 9	999 9	112 2	3

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 8 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 8 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 5
DENTON, TEXAS

6 MARCH 1982
1715 GMT

153 13 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	6 4	193 2	1000 3	4 0	0 5	320 0	7 5	4 8	-5 7	277 1	287 3	4 0	78 0	0 0	0
0 0	6 4	195 6	1000 0	3 8	0 3	999 9	99 9	99 9	99 9	277 0	287 0	3 9	77 8	999 9	999
0 7	8 8	398 7	975 0	-1 3	-4 9	999 9	99 9	99 9	99 9	273 8	280 9	2 7	76 9	999 9	999
1 4	11 3	605 2	950 0	-3 4	-5 0	999 9	99 9	99 9	99 9	273 8	281 0	2 8	88 6	999 9	999
2 2	13 7	815 6	925 0	-5 3	-5 6	339 2	9 7	3 4	-9 1	273 9	281 0	2 7	97 6	1 0	186
3 0	16 2	1030 7	900 0	-5 6	-8 2	343 0	11 5	3 4	-11 0	275 7	281 8	2 3	82 0	1 5	185
3 7	18 8	1251 4	875 0	-5 8	-9 5	346 2	10 0	2 4	-9 7	277 7	283 4	2 1	75 4	2 0	185
4 5	21 1	1478 7	850.0	-5 8	-9 4	352 7	9 8	1 2	-9 7	280 0	286 0	2 2	75 5	2 4	185
5 6	23 7	1713 9	825 0	-3 8	-9 0	2 9	12 4	-0 6	-12 4	284 6	291 0	2 3	67 0	3 1	188
6 5	26 2	1957 2	800 0	-3 2	-10 5	2 0	13 1	-0 5	-13 1	287 8	293 8	2 1	56 6	3 8	171
7 3	28 8	2208 5	775 0	-4 0	-11 8	357 8	13 9	0 5	-13 9	289 5	295 2	2 0	54 5	4 5	173
8 3	31 3	2466 7	750 0	-5 4	-13 8	356 4	12 1	0 8	-12 1	290 7	295 7	1 8	51 6	5 3	173
9 2	34 0	2732 1	725 0	-6 7	-16 2	355 6	10 8	0 8	-10 8	292 1	296 5	1 5	46 7	5 9	173
10 3	36 7	3005 3	700 0	-8 6	-18 2	344 8	10 4	2 7	-10 0	292 9	296 8	1 3	45 8	6 5	173
11 2	39 3	3286 3	675 0	-10 6	-20 0	328 3	11 1	5 8	-9 4	293 8	297 3	1 2	45 5	7 1	172
12 2	42 0	3575 4	650 0	-12 6	-22 5	315 9	11 1	7 7	-8 0	294 7	297 6	1 0	43 4	7 7	169
13 2	44 8	3873 8	625 0	-14 7	-25 1	305 1	10 9	9 0	-6 3	295 6	298 1	0 8	40 7	8 2	167
14 4	47 7	4181 6	600 0	-17 4	-27 8	294 7	10 9	9 9	-4 6	296 0	298 0	0 6	39 4	8 8	163
15 5	50 5	4498 9	575 0	-20 1	-30 4	291 6	10 8	10 1	-4 0	296 4	298 1	0 5	39 3	9 3	159
16 6	53 4	4828 5	550 0	-23 0	-32 9	284 1	11 0	10 6	-2 7	296 8	298 2	0 4	39 5	9 7	156
17 8	56 4	5165 6	525 0	-25 8	-35 0	276 5	14 6	14 5	-1 7	297 4	298 6	0 4	41 5	10 2	152
19 1	59 4	5517 5	500 0	-27 9	-37 3	265 1	20 6	20 5	1 7	299 0	300 0	0 3	40 1	10 9	146
20 2	62 8	5884.9	475 0	-29 3	-38 9	250 2	27 8	26 1	9 4	301 7	302 8	0 3	38 4	11 7	138
21 8	65 8	6269 7	450 0	-31 3	-40 9	243 5	33 9	30 3	15 1	303 9	304 7	0 2	37 8	12 6	127
23 0	69 1	6671 8	425 0	-34 4	-43 7	242 9	37 1	33 0	16 9	304 9	305 6	0 2	37 8	14 2	116
24 5	72 5	7093 2	400 0	-37 3	-46 4	242 9	42 4	37 7	19 3	306 6	307 1	0 1	37 5	16 5	106
26 0	76 0	7537 4	375 0	-39 1	-48 1	238 9	47 2	40 4	24 4	309 8	310 3	0 1	37 2	19 6	98
27 6	79 7	8007 1	350 0	-42 6	99 9	236 8	47 2	39 5	25 8	311 2	999 9	99 9	999 9	23 3	90
29 4	83 4	8504 2	325.0	-45 7	99 9	237 4	46 7	39 4	25 2	313 6	999 9	99 9	999 9	27 7	85
31.2	87 3	9038.5	300.0	-48 3	99 9	242 2	41 2	36 5	19 2	320 1	999 9	99 9	999 9	32 0	81
33 1	91 5	9612.5	275 0	-47 6	99 9	245 9	36 2	33 1	14 8	326 3	999 9	99 9	999 9	36 3	79
35 4	95 8	10242.1	250 0	-47 6	99 9	249 5	34 4	32 3	12 1	335 3	999 9	99 9	999 9	41 0	78
37.7	100 4	10937 4	225 0	-48 4*	99 9	249 8	31 3	29 4	10 8	344 3	999 9	99 9	999 9	45 5	77
40 2	105 2	11712 8	200 0	-48 0	99 9	254 6	26 3	25 3	7 0	356 8	999 9	99 9	999 9	49 9	76
43 0	110 4	12589 7	175 0	-50 2	99 9	256 4	23 9	23 2	5 6	367 1	999 9	99 9	999 9	53 9	76
46 1	116 0	13592.2	150 0	-51 0	99 9	258 2	29 1	28 5	5 9	382 2	999 9	99 9	999 9	58 6	76
49 8	122 2	14763 5	125 0	-56 8	99 9	256 7	34 4	33 5	7 9	392 1	999 9	99 9	999 9	65 9	77
53.8	128 0	16172 9	100 0	-58 3	99 9	256 6	25 4	24 7	5 9	415 2	999 9	99 9	999 9	73 5	77
58 0	136 3	17982 8	75.0	-60 3	99.9	252 3	19 8	18 9	6 0	446 5	999 9	99 9	999 9	79 7	77
65.9	144 7	20513.1	50.0	-57 6	99.9	249 7	9 5	8 9	3 3	507 8	999 9	99 9	999 9	88 2	76
76 6	153 5	24959 1	25.0	-50 2	99 9	999 9	99 9	99 9	99 9	640 7	999 9	99 9	999 9	92 9	76

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 5
DENTON, TEXAS

6 MARCH 1982
2011 CMT

151 20 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	7 2	193 2	998 0	5 5	-1 7	340 0	5 0	1 7	-4 7	278 8	287 6	3 4	59 5	0 0	0
99 9	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 5	9 3	383 1	975 0	3 4	99 9	337 8	10 0	3 8	-9 3	278 6	999 9	99 9	999 9	0 3	159
1 1	11 5	592 8	950 0	0 9	-6 3	337 2	10 1	3 9	-9 3	278 1	284 7	2 5	58 3	0 6	158
1 8	13 7	808 3	925 0	-1 1	-6 7	338 6	9 8	3 6	-9 1	278 1	284 8	2 5	65 8	1 0	158
2 5	16 1	1024 1	900 0	-3 1	-6 8	341 5	9 7	3 1	-9 2	278 4	285 1	2 6	75 3	1 4	158
3 3	18 4	1246 8	875 0	-4 0	-7 5	354 9	10 5	0 9	-10 4	279 6	286 2	2 5	78 6	1 9	160
4 1	20 7	1476 3	850 0	-3	-8 7	4 4	12 7	-1 0	-12 7	282 9	289 2	2 3	85 3	2 4	165
5 0	23 2	1712 5	825 0	-3 6	-10 6	5 8	13 0	-1 3	-13 0	284 8	290 5	2 1	58 1	3 0	170
5 8	25 6	1955 4	800 0	-4 6	-15 4	7 3	13 6	-1 7	-13 5	286 3	290 4	1 4	42 4	3 7	173
6 8	28 0	2205 2	775 0	-4 2	-25 0	0 2	15 1	-0 1	-15 1	28 3	291 2	0 6	17 8	4 5	175
7 7	30 5	2463 2	750 0	-5 5	-26 5	354 7	15 0	1 4	-14 9	290 6	292 4	0 6	17 3	5 4	175
8 7	33 0	2728 0	725 0	-7 4	-27 9	348 6	14 8	2 9	-14 5	291 4	293 0	0 5	17 5	6 3	175
9 8	35 6	3000 5	700 0	-9 0	-30 0	340 0	13 9	4 8	-13 0	292 6	294 0	0 4	16 2	7 2	174
11 0	38 2	3281 4	675 0	-10 3	-31 5	326 7	12 1	6 7	-10 1	294 1	295 4	0 4	15 7	8 1	171
12 2	40 8	3570 9	650 0	-12 4	-33 2	318 3	10 5	7 0	-7 9	294 9	296 0	0 4	15 6	8 8	169
13 4	43 5	3868 9	625 0	-15 0	-35 1	3.9 4	10 9	7 1	-8 2	295 2	298 2	0 3	18 0	9 4	166
14 6	46 2	4175 9	600 0	-17 9	-37 2	317 8	10 9	7 4	-8 1	295 4	298 2	0 3	16 6	10 1	164
15 8	49 0	4492 3	575 0	-20 7	-39 2	319 4	10 9	7 1	-8 2	295 8	298 5	0 2	17 0	10 8	162
18 9	51 6	4819 1	550 0	-23 8	-41 7	315 5	10 2	7 1	-7 2	295 9	298 5	0 2	17 2	11 5	161
18 2	54 7	5156 8	525 0	-26 7	-43 0	306 9	10 3	8 2	-6 2	298 3	298 8	0 2	19 6	12 2	159
18 6	57 6	5507 2	500 0	-29 4	-45 9	299 8	12 0	10 4	-6 0	297 2	297 6	0 1	18 4	12 9	157
20 8	60 5	5870 9	475 0	-32 7	-48 1	289 6	13 8	13 0	-4 8	297 5	297 9	0 1	19 6	13 8	154
22 1	63 8	6249 7	450 0	-34 9	-49 6	288 8	19 0	19 0	0 4	299 4	299 7	0 1	20 5	14 4	150
23 8	67 0	6648 4	425 0	-35 2	-50 8	249 1	28 4	26 6	10 1	303 9	304 2	0 1	18 2	15 1	143
25 1	70 3	7069 2	400 0	-37 8	-53 0	243 1	30 6	27 2	13 8	305 9	306 2	0 1	18 4	15 9	132
28 8	73 7	7511 7	375 0	-40 3	99 9	248 2	28 3	26 3	10 5	308 2	999 9	99 9	999 9	17 2	123
28 4	77 3	7979 7	350 0	-43 0	99 9	246 8	29 2	26 9	11 5	310 7	999 9	99 9	999 9	19 0	117
30 2	81 0	8477 4	325 0	-44 4	99 9	245 2	30 7	27 8	12 9	315 5	999 9	99 9	999 9	21 1	110
32 2	85 0	9013 9	300 0	-44 1	99 9	250 3	28 8	25 2	9 0	323 2	999 9	99 9	999 9	20 6	104
34 1	89 0	9595 4	275 0	-45 9	99 9	249 2	28 6	26 7	10 2	328 7	999 9	99 9	999 9	26 4	100
36 2	93 3	10230 9	250 0	-45 6	99 9	251 7	30 1	28 6	9 5	338 2	999 9	99 9	999 9	29 9	97
38 5	97 8	10931 5	225 0	-47 5	99 9	252 3	28 5	27 3	8 7	345 7	999 9	99 9	999 9	33 4	94
41 0	102 8	11709 0	200 0	-47 2	99 9	262 3	29 9	29 7	4 0	358 1	999 9	99 9	999 9	37 9	92
43 8	108 2	12590 7	175 0	-49 2	99 9	255 3	27 4	26 5	6 9	368 7	999 9	99 9	999 9	42 3	91
46 7	114 0	13593 9	150 0	-51 9•	99 9	282 1	29 2	28 9	4 0	380 6	999 9	99 9	999 9	47 1	89
50 1	120 5	14765 1	125 0	-54 6•	99 9	259 6	32 5	31 9	5 9	396 1	999 9	99 9	999 9	53 3	88
54 2	127 7	16162 6	100 0	-59 2	99 9	261 6	27 2	26 9	4 0	413 5	999 9	99 9	999 9	60 8	08
59 2	136 0	17969 2	75 0	-59 7	99 9	249 6	17 0	15 9	5 9	447 8	999 9	99 9	999 9	67 2	86
68 3	145 5	20527 2	50 0	-57 5	99 9	255 7	9 8	9 5	2 4	508 1	999 9	99 9	999 9	72 3	85
77 2	155 3	24988 3	25 0	-49 6	99 9	186 5	130 4	14 7	129 6	642 5	999 9	99 9	999 9	78 9	84

• BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
• BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
•• BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
•• BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 5
DENTON TEXAS

6 MARCH 1982
2304 GMT

152 27 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	0 9	193 2	997 3	7 5	-2 2	320 0	5 0	3 2	-3 8	280 9	283 5	3 3	50 0	0 0	0
99 9	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 8	9 0	379 0	975 0	5 8	-4 7	338 8	8 6	3 1	-3 0	281 0	288 3	2 8	48 7	0 5	59
1 8	11 3	580 9	950 0	3 8	-5 9	336 0	9 3	3 8	-8 5	281 1	288 0	2 8	48 8	0 9	59
2 4	13 8	806 8	925 0	1 7	-6 9	329 5	9 1	4 6	-7 8	281 1	287 7	2 5	52 7	1 4	57
3 4	16 2	1026 9	900 0	-0 3	7 4	327 0	9 2	5 0	-7 7	281 2	287 8	2 4	58 3	1 8	54
4 4	18 7	1251 5	875 0	-2 3	-8 7	330 4	10 8	5 3	-9 4	281 4	287 6	2 3	61 2	2 4	52
5 3	21 2	1481 3	850 0	-3 0	-12 4	343 2	13 5	3 9	-12 9	283 0	287 8	1 7	48 6	3 1	54
6 3	23 7	1717 6	825 0	-3 7	-14 8	345 8	16 0	3 9	-15 5	284 7	288 9	1 5	41 6	4 0	56
7 2	26 2	1960 1	800 0	-4 8	-17 5	345 1	14 6	3 8	-14 3	286 3	289 7	1 2	35 5	4 8	58
8 1	28 7	2209 8	775 0	-5 5	-19 3	341 1	14 5	4 7	-13 7	287 9	29 0	1 1	32 6	5 6	59
8 9	31 3	2466 3	750 0	7 1	-20 6	331 7	16 1	7 8	-14 2	288 9	291 8	1 0	33 0	6 4	59
9 9	33 9	2729 6	725 0	-8 0	-22 1	320 3	15 7	10 1	-12 1	289 8	292 2	0 9	33 8	7 3	57
11 1	36 7	3001 0	700 0	-9 7	-23 8	312 3	15 3	11 3	-10 3	291 8	294 2	0 8	30 3	8 3	54
12 1	39 3	3280 9	675 0	-11 6	-26 0	307 3	15 4	12 3	-9 3	292 7	294 8	0 7	28 9	9 2	52
13 3	42 1	3568 6	650 0	-14 2	-28 5	305 3	16 2	13 2	-9 4	292 9	294 6	0 6	28 5	10 2	49
14 4	44 9	3864 7	625 0	-16 8	-30 0	305 1	18 9	13 8	-9 7	293 3	294 9	0 5	30 7	11 2	47
15 5	47 8	4170 1	600 0	-19 0	-32 2	305 5	18 0	14 7	-10 5	294 2	295 5	0 4	29 9	12 3	45
16 5	50 8	4485 4	575 0	-21 8	-34 5	303 4	16 5	13 8	9 1	294 4	295 5	0 3	30 4	13 3	43
17 8	53 6	4810 7	550 0	-24 8	-36 8	297 3	14 8	13 2	-6 8	294 7	295 6	0 3	31 6	14 4	41
19 0	56 6	5147 1	525 0	-27 8	-39 1	295 6	14 0	12 7	-6 1	295 0	295 7	0 2	33 0	15 4	40
20 4	59 8	5495 3	500 0	-31 2	-42 0	295 9	14 6	13 1	-6 4	295 0	295 7	0 2	33 1	16 4	38
21 7	62 8	5857 1	475 0	-33 5	-44 6	304 9	14 8	12 2	8 5	296 5	297 0	0 1	31 5	17 5	37
23 4	66 1	6233 8	450 0	-36 6	-47 4	313 5	14 1	10 2	-9 7	297 3	297 6	0 1	31 4	18 9	36
24 8	69 4	6628 2	425 0	-38 4	-49 1	317 2	14 1	9 8	-10 3	299 8	300 2	0 1	31	20 2	36
26 3	72 9	7044 5	400 0	-38 7	-49 6	319 1	11 7	7 8	8 8	304 7	305 1	0 1	30	21 3	36
28 1	76 4	7486 7	375 0	-40 1	99 9	315 8	16 5	11 5	-11 8	308 5	999 9	99 9	999 9	22 6	36
29 5	80 0	7954 8	350 0	-42 0	99 9	300 3	20 7	17 9	10 5	312 1	999 9	99 9	999 9	24 5	36
31 2	83 8	8454 5	325 0	-44 0	99 9	285 9	18 5	17 8	-5 1	316 0	999 9	99 9	999 9	26 2	34
33 0	87 8	8989 7	300 0	-44 9	99 9	282 3	22 0	21 5	-4 7	322 1	999 9	99 9	999 9	28 1	32
34 9	92 0	9570 1	275 0	-45 5	99 9	275 2	24 4	24 3	-2 2	329 3	999 9	99 9	999 9	30 4	29
36 9	96 3	10204 4	250 0	-46 8	99 9	284 5	22 3	22 2	2 1	338 5	999 9	99 9	999 9	32 8	28
39 2	101 0	10901 2	225 0	-47 7	99 9	282 7	26 1	25 9	3 3	345 5	999 9	99 9	999 9	34 9	23
41 8	106 0	11678 9	200 0	-47 4	99 9	286 4	28 6	28 5	1 8	357 8	999 9	99 9	999 9	36 3	19
44 4	111 4	12555 3	175 0	-50 7	99 9	288 1	30 1	30 0	2 1	368 3	999 9	99 9	999 9	42 4	15
47 0	117 2	13557 8	150 0	-52 0	99 9	287 5	29 2	29 1	1 3	380 5	999 9	99 9	999 9	46 8	13
50 2	123 7	14725 9	125 0	-56 6	99 9	285 5	28 1	28 0	2 2	392 5	999 9	99 9	999 9	51 5	10
54 1	130 7	16135 9	100 0	-58 6	99 9	285 1	26 0	25 9	2 2	414 6	999 9	99 9	999 9	57 9	107
59 3	139 0	17931 8	75 0	-61 2	99 9	283 7	22 3	22 2	2 4	444 6	999 9	99 9	999 9	64 0	104
65 9	148 0	20469 1	50 0	-59 1	99 9	270 7	23 6	23 6	0 3	504 3	999 9	99 9	999 9	72 8	103
99 9	99 9	99 9	25.0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 8 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGL LESS THAN 8 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 5
DENTON, TEXAS

7 MARCH 1982
204 GMT

88 256 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	6 6	193 2	999 0	2 5	-1 2	333 0	1 0	0 6	-0 8	275 7	284 8	3 5	78 6	0 0	0
99 9	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	909 9	999 9	999
0 7	8 8	382 3	975 0	6 4	-7 6	999 9	99 9	99 9	99 9	281 6	287 6	2 2	36 0	999 9	999
1 6	11 2	604 5	950 0	4 5	-7 9	999 9	99 9	99 9	99 9	281 7	287 8	2 2	40 2	999 9	999
2 4	13 5	821 0	925 0	2 5	-8 8	338 8	10 1	3 7	-9 4	281 9	287 7	2 1	42 9	3	152
3 1	15 9	1041 6	900 0	0 5	-9 4	342 7	11 6	3 5	-11 1	282 0	287 7	2 1	47 4	7	154
3 9	18 3	1266 7	875 0	-1 7	-11 0	348 3	13 5	2 7	-13 2	282 0	28 2	1 9	48 9	2 3	157
4 6	20 8	1496 6	850 0	-3 5	-14 4	354 9	15 2	1 4	-15 2	282 5	286 6	1 5	42 5	3 0	160
5 5	23 2	1732 1	825 0	-4 8	-15 0	2 2	17 2	-0 7	-17 2	283 5	287 6	1 4	44 5	3 7	164
6 4	25 7	1973 7	800 0	-6 1	-14 1	1 1	19 9	-0 4	-19 9	284 6	289 2	1 6	53 1	4 7	168
7 3	26 2	2221 7	775 0	-7 1	-19 8	356 3	19 3	1 3	-19 3	286 1	289 1	1 0	35 7	5 8	170
8 2	30 8	2476 7	750 0	-8 1	-29 2	347 9	19 4	4 1	-19 0	287 8	289 2	0 5	16 4	6 8	171
9 0	33 3	2738 6	725 0	-9 1	-30 9	339 7	18 8	6 5	-17 7	289 4	290 7	0 4	15 0	7 8	170
10 0	35 9	3010 1	700 0	-10 7	-32 1	335 7	16 4	6 8	-15 0	290 6	291 8	0 4	15 2	8 7	169
10 6	38 4	3289 2	675 0	-12 1	-32 7	336 6	17 3	6 9	-15 9	292 1	293 3	0 4	16 0	9 6	167
11 8	41 1	3576 7	650 0	-13 7	-34 1	335 7	17 9	7 4	-16 3	293 5	294 5	0 3	15 9	10 4	166
12 5	43 8	3873 8	625 0	-15 3	-35 6	335 5	18 8	7 8	-17 1	294 9	295 9	0 3	15 7	11 3	165
13 3	46 6	4181 3	600 0	-17 0	-37 1	335 4	18 6	8 9	-15 1	296 4	297 3	0 3	15 5	12 2	165
14 3	49 4	4498 4	575 0	-18 0	-38 3	336 0	17 8	8 7	-16 5	297 8	298 8	0 2	16 2	13 2	164
15 3	52 3	4829 0	550 0	-21 0	-39 3	341 7	17 1	5 3	-16 2	299 2	299 9	0 2	17 3	14 2	164
16 3	55 2	5171 4	525 0	-22 8	-40 3	349 5	17 5	3 2	-17 2	300 9	301 7	0 2	18 4	15 2	164
17 4	58 3	5527 7	500 0	-25 1	-41 0	353 8	17 3	1 9	-17 2	302 5	303 2	0 2	20 9	16 3	164
18 4	61 4	5898 4	475 0	-27 8	-43 1	349 8	18 6	3 3	-18 3	303 8	304 4	0 2	21 2	17 4	165
19 5	64 6	6285 1	450 0	-30 4	-44 4	349 7	18 3	3 3	-18 0	305 0	305 5	0 2	23 8	18 6	165
20 6	67 9	6688 5	425 0	-32 5	-46 5	349 0	19 0	3 6	-18 6	307 4	307 9	0 1	22 9	19 8	165
21 6	71 1	7115 6	400 0	-34 1	-49 6	351 8	19 6	2 8	-19 4	310 7	311 1	0 1	18 9	21 1	166
22 8	74 6	7565 2	375 0	-38 7	-51 8	352 6	18 8	2 4	-18 6	313 0	313 3	0 1	18 8	22 4	166
24 1	78 1	8038 9	350 0	-39 9	99 9	349 4	18 4	3 4	-18 1	315 0	999 9	99 9	999 9	23 8	166
25 5	81 9	8543 5	325 0	-42 1	99 9	343 7	17 5	4 9	-16 8	318 6	999 9	99 9	999 9	25 3	167
27 0	85 8	9083 8	300 0	-43 8	99 9	322 1	21 5	13 2	-17 0	323 7	999 9	99 9	999 9	27 0	166
28 5	38 8	9664 2	275 0	-47 3	99 9	999 9	99 9	99 9	99 9	326 7	999 9	99 9	999 9	959 9	999
99 9	99 9	99 9	250 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	225 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	200 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	99 9	999
99 9	99 9	99 9	175 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	99 9	999
99 9	99 9	99 9	150 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	125 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	100 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	75 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	50 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	25 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 5
DENTON, TEXAS

7 MARCH 1982
511 GMT

152 11 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MR RIO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	8 2	193 2	1001 7	0 5	-2 2	360 0	0 0	0 0	0 0	273 5	281 8	3 2	82 0	0 0	0
0 0	8 4	207 2	1000 0	2 6	-1 9	999 9	99 9	99 9	99 9	275 8	284 4	3	74 5	999 9	999
0 7	8 6	415 2	975 0	5 3	-7 7	999 9	99 9	99 9	99 9	280 5	286 4	2 2	38 4	999 9	999
1 5	11 0	626 7	950 0	3 9	-8 5	999 9	99 9	99 9	99 9	281 2	286 9	2 1	39 6	999 9	999
2 3	13 4	843 1	925 0	2 5	-9 0	999 9	99 9	99 9	99 9	281 9	287 6	2 1	42 2	999 9	999
3 0	15 8	1063 9	900 0	0 9	-8 9	999 9	99 9	99 9	99 9	282 4	288 3	2 2	47 8	999 9	999
3 8	18 3	1289 7	875 0	-0 6	-8 6	999 9	99 9	99 9	99 9	283 0	289 1	2 3	54 7	2 1	182
4 7	20 7	1520 4	850 0	-2 9	-9 3	353 7	12 2	1 3	-12 2	283 1	289 2	2 2	61 5	2 7	180
5 5	23 2	1758 0	825 0	-5 2	-10 0	354 8	13 6	1 2	-13 6	283 1	289 1	2 2	68 9	3 3	179
6 4	25 7	1998 9	800.0	-7 5	-10 5	351 4	15 4	2 3	-15 2	283 2	289 1	2 2	79 2	4 1	178
7 3	28 2	2243 3	775 0	-9 4	-13 2	347 5	14 9	3 2	-14 5	283 8	288 9	1 8	76 9	4 9	176
8 2	30 8	2497 7	750 0	-8 2	-21 0	340 0	13 5	4 6	-12 7	287 6	290 4	0 9	34 7	5 6	175
9 1	33 4	2758 9	725 0	-10 1	-23 1	334 0	14 4	6 3	-13 0	288 4	290 9	0 8	33 6	6 3	173
10 0	36 0	3029 8	700 0	-10 5	-24 7	331 8	15 1	7 2	-13 3	290 8	293 0	0 7	30 1	7 1	170
11 0	38 6	3310 3	675 0	-10 2	-24 5	331 7	16 9	8 0	-14 9	294 3	296 7	0 8	29 8	8 0	168
12 1	41 2	3600 1	650 0	-12 2	-26 1	327 5	16 3	8 8	-13 7	295 1	297 3	0 7	30 2	9 1	168
13 3	44 0	3898 8	625 0	-14 1	-27 8	325 8	16 0	9 1	-13 2	296 3	298 3	0 6	30 2	10 1	164
14 3	46 7	4207 1	600 0	-16 3	-29 7	326 7	16 8	9 2	-14 0	297 3	299 0	0 5	30 2	11 1	162
15 4	49 5	4528 3	575 0	-18 3	-31 5	325 9	16 9	9 5	-14 0	298 6	300 1	0 5	30 2	11 1	161
16 6	52 4	4856 6	550 0	-20 9	-33 6	327 6	20 0	10 7	-16 9	299 3	300 6	0 4	30 8	4	159
17 9	55 4	5198 8	525 0	-23 5	-35 8	327 9	19 5	10 4	-16 6	300 2	301 3	0 3	30 9	0	159
19 3	58 4	5553 9	500 0	-26 0	-38 2	328 0	19 5	10 3	-16 5	301 4	302 3	0 3	30 4	16 5	157
20 8	61 4	5923 8	475 0	-28 3	-39 7	330 1	19 4	9 7	-16 9	303 0	303 9	0 2	32 1	18 1	156
22 1	64 5	6309 0	450 0	-31 4	-42 1	327 4	22 4	12 1	-18 9	303 7	304 4	0 2	33 8	19 9	156
23 3	67 8	6710 7	425 0	-34 8	-45 0	320 7	19 1	12 1	-14 8	304 5	305 0	0 2	32 9	21 4	155
25 1	71 1	7131 1	400 0	-37 9	-47 9	318 3	20 0	13 8	-14 5	305 7	306 2	0 1	33 7	23 3	154
26 7	74 4	7571 5	375 0	-41 7	99 9	999 9	99 9	99 9	99 9	303 5	999 9	99 9	999 9	25 2	152
28 4	78 0	8030 5	350 0	-45 3	99 9	999 9	99 9	99 9	99 9	307 7	999 9	99 9	999 9	999 9	999
30 4	81 7	8526 8	325 0	-49 5	99 9	999 9	99 9	99 9	99 9	308 4	999 9	99 9	999 9	999 9	999
32 2	85 8	9048 9	300 0	-53 2	99 9	999 9	99 9	99 9	99 9	310 4	999 9	99 9	999 9	999 9	999
34 3	89 7	9605 0	275.0	-53 8	99 9	999 9	99 9	99 9	99 9	317 3	999 9	99 9	999 9	999 9	999
36 5	93 7	10223 4	250.0	-30 4*	99 9	999 9	99 9	99 9	99 9	331 2	999 9	99 9	999 9	999 9	999
39 1	98 3	10916 4	225 0	-47 4	99 9	999 9	99 9	99 9	99 9	345 8	999 9	99 9	999 9	999 9	999
41 9	103 2	11686 0	200 0	-47 2	99 9	999 9	99 9	99 9	99 9	358 0	999 9	99 9	999 9	999 9	999
44 8	108 2	12573 8	175 0	-49 9	99 9	999 9	99 9	99 9	99 9	367 5	999 9	99 9	999 9	999 9	999
48 3	113 7	13577 2	150 0	-52 9	99 9	999 9	99 9	99 9	99 9	378 9	999 9	99 9	999 9	999 9	999
52 4	120 0	14739 9	125 0	-56 3	99 9	999 9	99 9	99 9	99 9	393 0	999 9	99 9	999 9	999 9	999
57 0	128 7	16153 4	100 0	-58 1	99 9	999 9	99 9	99 9	99 9	415 4	999 9	99 9	999 9	999 9	999
62 5	134	17950 6	75 0	-60 4	99 9	999 9	99 9	99 9	99 9	446 4	999 9	99 9	999 9	999 9	999
70 0	142.7	20487 9	50.0	-59 0	99 9	999 9	99 9	99 9	99 9	504 5	999 9	99 9	999 9	999 9	999
82 8	152 0	24909 3	25 0	-53 0	99 9	999 9	99 9	99 9	99 9	632 2	999 9	99 9	999 9	999 9	999

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 6
ABILENE TEXAS

6 MARCH 1962
1120 GMT

125 85 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	10 6	531 9	959 4	0 4	-22 4	360 0	7 2	0 0	-7 2	278 8	278 7	0 7	16 0	0 0	0
99 9	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	975 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 3	11 3	609 9	950 0	-5 0	99 9	348 3	11 2	2 7	-10 9	272 1	999 9	99 9	999 9	0 4	165
1 0	13 8	818 4	925 0	-7 0	99 9	348 2	11 8	2 4	-11 5	272 1	999 9	99 9	999 9	0 8	166
1 7	18 0	1031 4	900 0	-8 2	99 9	349 5	11 4	2 1	-11 2	273 0	999 9	99 9	999 9	1 3	168
2 5	18 4	1250 2	875 0	-8 0	99 9	344 9	9 4	2 4	-9 1	275 5	999 9	99 9	999 9	1 8	168
3 4	20 8	1475 8	850 0	-7 5	-12 5	333 3	8 4	3 8	-7 5	278 3	283 0	1 7	66 9	2 2	168
4 3	23 3	1708 8	825 0	-5 8	-11 7	320 8	8 7	5 5	-6 8	282 5	287 8	1 9	63 1	2 7	163
5 0	25 7	1950 7	800 0	-4 7	-13 9	307 1	9 7	7 7	-5 8	285 1	290 7	1 6	48 6	3 0	159
5 8	28 2	2200 5	775 0	-4 6	-20 9	291 9	9 5	8 9	3 6	288 9	291 6	0 9	26 8	3 4	155
6 8	30 7	2458 6	750 0	-4 6	-26 1	286 7	10 3	9 9	-3 0	291 5	293 4	0 8	16 6	3 7	148
7 5	33 2	2725 0	725 0	-5 2	-28 1	312 8	9 0	6 6	-6 1	293 7	295 4	0 5	14 6	4 2	145
8 5	35 8	2999 7	700 0	-6 9	-27 8	314 4	9 3	6 6	-6 5	294 9	296 6	0 6	17 0	4 7	144
9 5	38 4	3282 5	675 0	-8 5	-25 5	306 0	10 8	8 8	6 4	296 1	298 3	0 7	24 1	5 3	143
10 4	41 1	3574 2	650 0	-10 2	-29 3	289 5	14 4	13 6	-4 8	297 4	299 1	0 5	19 2	5 9	140
11 5	43 9	3874 7	625 0	-13 0	26 5	281 9	19 4	19 0	-4 0	297 6	299 8	0 7	31 2	6 8	135
12 8	46 7	4184 5	600 0	-15 7	-26 0	280 9	23 2	22 8	-4 4	298 0	300 3	0 8	40 7	8 0	129
13 6	49 4	4504 3	575 0	-17 8	-24 1	279 8	29 2	29 2	-2 0	299 2	302 1	0 9	57 6	9 4	124
14 6	52 4	4835 8	550 0	-19 5	-22 1	283 8	33 2	33 0	3 6	301 0	304 6	1 2	79 2	11 2	118
15 9	55 4	5180 1	525 0	-21 9	-24 3	288 5	34 1	33 4	6 8	302 1	305 2	1 0	81 1	13 3	111
17 1	58 4	5537 3	500 0	-24 9	-28 5	286 8	34 9	33 9	7 9	302 7	305 0	0 7	71 9	15 4	108
18 6	61 5	5908 3	475 0	-27 3	-42 2	287 5	35 0	34 1	7 8	304 1	304 9	0 2	25 7	17 9	102
19 8	64 6	6285 7	450 0	-30 1	-50 3	286 8	40 1	39 1	9 2	305 4	305 7	0 1	11 8	20 8	98
21 1	67 9	6700 5	425 0	-32 3•	-51 9	292 9	43 0	41 1	12 8	307 7	307 9	0 1	12 0	23 7	95
22 6	71 3	7127 4	400 0	-33 8	-53 1	292 4	50 2	47 9	15 2	311 0	311 3	0 1	12 1	27 3	92
24 2	74 7	7578 5	375 0	-36 9	-55 6	293 5	56 7	54 4	16 1	312 7	312 9	0 1	12 3	32 1	89
25 8	78 3	8050 9	350 0	-39 7	99 9	294 4	53 9	51 9	14 5	312 2	999 9	99 9	999 9	38 3	87
27 6	82 0	8553 1	325 0	-43 4	99 9	297 5	57 7•	56 3	12 5	316 8	999 9	99 9	999 9	43 2	85
29 4	85 9	9087 2	300 0	-47 7	99 9	290 2	58 2•	57 3	9 9	318 2	999 9	99 9	999 9	50 2	84
31 5	90 0	9656 7	275 0	-51 2	99 9	999 9	99 9•	99 9	99 9	321 1	999 9	99 9	999 9	56 7	84
34 0	94 3	99 9	250 0	99 9••	99 9	999 9	99 9	99 9	99 9	999 9	999 9	99 9	999 9	999 9	999
36 3	99 0	99 9	225 0	99 9••	99 9	999 9	99 9	99 9	99 9	999 9	999 9	99 9	999 9	999 9	999
38 0	103 6	99 9	200 0	99 9••	99 9	999 9	99 9	99 9	99 9	999 9	999 9	99 9	999 9	999 9	999
42 3	109 3	99 9	175 0	-51 7	99 9	999 9	99 9	99 9	99 9	999 9	999 9	99 9	999 9	999 9	999
46 0	115 0	99 9	150 0	-52 5	99 9	999 9	99 9	99 9	99 9	379 7	999 9	99 9	999 9	999 9	999
50 5	121 7	99 9	125 3	-56 3	99 9	999 9	99 9	99 9	99 9	3[illegible] 1	999 9	99 9	999 9	999 9	999
55 3	128 0	99 9	100 0	-61 9•	99 9	999 9	99 9	99 9	99 9	408 1	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	75 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	50 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	25 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999

• BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
• BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
•• BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
•• BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 6
ABILENE TEXAS

6 MARCH 1982
1410 GMT

97 185 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	9 5	531 9	960 0	-3 2	-8 2	330 0	4 5	2 3	-3 9	273 1	278 7	2 1	68 0	0 0	0
99 9	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	875 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 4	10 4	614 3	950 0	-6 0	99 9	340 7	9 5	3 2	9 0	271 1	999 9	99 9	999 9	0 2	187
1 1	12 8	822 3	925 0	-7 8	99 9	345 9	10 2	2 5	9 9	271 4	999 9	99 9	999 9	0 4	183
1 8	14 9	1034 9	900 0	-8 6	99 9	352 3	12 4	1 7	-12 3	272 6	999 9	99 9	999 9	0 9	187
2 6	17 2	1253 7	875 0	-7 3	99 9	357 0	12 7	0 7	-12 7	276 2	999 9	99 9	999 9	1 5	170
3 5	19 8	1480 0	850 0	-6 1	99 9	3 0	13 5	0 7	-13 5	279 8	999 9	99 9	999 9	2 3	173
4 3	22 0	1713 9	825 0	-5 1	-12 2	0 4	11 3	0 1	-11 3	283 2	288 3	1 8	57 3	2 9	176
5 1	24 4	1958 1	800 0	-4 8	-15 7	349 2	11 3	2 1	-11 1	286 1	290 1	1 4	42 2	3 4	178
6 0	26 9	2205 7	775 0	-5 2	-22 9	339 9	11 0	3 8	-10 3	288 2	290 6	0 8	23 3	4 0	174
6 7	29 3	2463 1	750 0	-5 0	-29 5	332 7	8 0	4 7	-6 4	291 2	292 5	0 4	12 5	4 4	172
7 6	31 9	2728 7	725 0	-6 5	-32 4	303 2	7 8	6 4	-4 2	292 3	293 4	0 3	10 7	4 7	169
8 4	34 5	3002 0	700 0	-8 2	-34 5	297 2	8 6	7 7	-3 9	293 4	294 3	0 3	9 8	4 9	165
9 3	37 0	3282 9	675 0	-10 7	-35 7	290 8	9 3	8 7	-3 3	293 7	294 6	0 3	10 7	5 2	161
10 2	39 7	3572 6	650 0	-13 0	-36 7	287 5	10 5	10 0	-3 2	294 3	295 1	0 2	11 8	5 6	157
11 2	42 4	3870 0	625 0	-14 7	-38 5	288 5	11 8	11 2	-3 8	295 7	296 4	0 2	11 0	6 0	152
12 2	45 2	4177 8	600 0	-16 9	-39 6	289 9	14 0	13 2	-4 8	296 5	297 2	0 2	11 9	6 6	148
13 2	48 0	4495 3	575 0	-20 [illegible]	-40 4	287 4	17 7	16 9	-5 3	296 8	297 2	0 2	14 1	7 4	143
14 2	50 9	4823 3	550 0	-22	-42 4	281 4	23 4	22 9	-4 8	297 3	297 9	0 2	14 3	8 3	138
15 2	53 8	5163 2	525 0	-24 4	-46 5	271 1	29 4	29 4	-0 6	299 2	299 5	0 1	10 7	9 6	132
16 3	56 8	5518 7	500 0	-25 0	-53 3	260 7	31 6	31 [illegible]	5 1	302 5	302 7	0 1	5 1	11 2	124
17 6	60 0	5889 2	475 0	-27 7	-55 0	257 4	33 7	32 [illegible]	7 4	303 7	303 9	0 0	5 3	13 0	118
18 7	63 1	6278 4	450 0	-29 9	-58 4	255 2	38 3	37 0	9 8	305 7	305 9	0 0	5 5	15 0	110
20 0	66 4	6681 5	425 0	-32 8	-58 3	252 1	41 3	39 3	12 7	307 0	307 2	0 0	5 7	17 5	104
21 4	69 8	95 7	400 0	-35 6	-60 1	251 0	44 9	42 5	14 6	308 7	308 8	0 0	6 0	20 7	99
22 8	73 3	[illegible]2 0	375 0	-38 4	-61 7	251 7	45 5	43 3	14 3	310 7	310 8	0 0	6 5	24 1	94
24 2	76 8	8[illegible] 2	350 0	-42 0	99 9	250 4	43 9	41 3	14 8	312 1	999 9	99 9	999 9	27 6	91
25 9	80 [illegible]	8522 0	325 0	-44 3	99 9	254 0	46 0	44 2	12 7	315 7	999 9	99 9	999 9	31 8	89
27 5	84 4	8055 9	300 0	-46 5	99 9	261 3	46 0	45 4	7 0	319 8	999 9	99 9	999 9	35 3	87
29 4	[illegible] 5	8631 8	275 0	-48 3	99 9	265 2	40 3	40 2	3 3	325 3	999 9	99 9	999 9	41 0	87
31 4	[illegible] 7	10257 7	250 0	-48 8	99 9	268 3	41 3	41 2	1 2	333 5	999 9	99 9	999 9	46 1	87
33 9	[illegible] 2	10949 2	225 0	-49 1	99 9	269 6	33 4	33 4	0 2	343 2	999 9	99 9	999 9	51 3	87
38 6	102 0	11721 4	200 0	-49 9	99 9	999 9	99 9	99 9	99 9	353 8	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	175 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	150 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	125 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	100 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	75 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	50 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	25 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 3 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO
ABILENE TEXAS

6 MARCH 1982
1740 GMT

153 9 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	10.5	531.9	980.4	3.8	-6.4	336.0	7.5	2.9	-7.0	280.0	285.6	2.5	48.0	0.0	0
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
0.7	11.5	619.8	950.0	0.9	-13.1	999.9	99.9	99.9	99.9	278.1	282.1	1.5	34.4	999.9	999
1.6	13.7	832.9	925.0	-1.8	-11.7	999.9	99.9	99.9	99.9	277.5	282.1	1.7	46.5	999.9	999
2.5	16.0	1050.0	900.0	-3.8	-11.6	999.9	99.9	99.9	99.9	277.6	282.4	1.7	54.2	999.9	999
3.3	18.4	1272.0	875.0	-4.7	-13.2	999.9	99.9	99.9	99.9	278.9	283.2	1.6	52.2	999.9	999
3.9	20.7	1500.4	850.0	-4.4	-12.7	999.9	99.9	99.9	99.9	281.6	286.3	1.7	52.2	999.9	999
4.8	23.1	1735.9	825.0	-3.8	-12.5	999.9	99.9	99.9	99.9	284.6	289.5	1.8	50.7	999.9	999
5.5	25.6	1978.7	800.0	-4.0	-15.3	999.9	99.9	99.9	99.9	285.9	291.0	1.4	40.9	999.9	999
6.5	28.1	2229.2	775.0	-3.8	-29.3	999.9	99.9	99.9	99.9	289.7	291.0	0.4	11.6	999.9	999
7.4	30.5	2487.3	750.0	-5.4	-28.2	999.9	99.9	99.9	99.9	290.7	292.2	0.5	14.8	999.9	999
8.5	33.1	2751.8	725.0	-7.7	-26.3	999.9	99.9	99.9	99.9	291.0	292.9	0.6	20.8	999.9	999
9.5	35.7	3023.9	700.0	-9.5	-28.9	999.9	99.9	99.9	99.9	292.0	293.5	0.5	18.8	999.9	999
10.5	38.2	3303.9	675.0	-11.3	-32.3	999.9	99.9	99.9	99.9	293.0	294.2	0.4	15.7	999.9	999
11.5	40.9	3592.4	650.0	-13.0	-37.4	318.6	8.8	5.7	-6.4	294.2	295.0	0.2	10.9	5.0	157
12.5	43.6	3890.1	625.0	-15.3	-39.0	325.5	9.1	5.1	-7.5	294.9	295.8	0.2	11.0	6.5	165
13.7	46.3	4196.8	600.0	-18.2	-41.1	329.7	8.8	4.4	-7.6	295.1	295.7	0.2	11.2	[illegible]	163
14.7	49.1	4513.0	575.0	-20.7	-43.5	323.3	9.1	4.8	-7.7	295.8	295.3	0.1	10.8	[illegible]	162
15.0	52.0	4839.7	550.0	-23.6	-43.7	327.8	8.7	4.8	-7.4	295.1	295.8	0.1	13.7	8.3	161
17.1	54.9	5177.9	525.0	-26.5	-45.8	323.3	9.0	5.4	-7.2	296.5	296.9	0.1	4.2	8.9	160
18.4	57.9	5528.2	500.0	-29.7	-43.8	308.8	10.5	8.2	-6.6	296.9	297.4	0.2	24.0	9.6	159
19.7	60.9	5892.0	475.0	-32.4	-47.8	285.5	15.2	14.7	-4.1	297.9	298.3	0.[illegible]	19.7	10.3	155
21.0	64.0	6271.9	450.0	-33.5	-34.5	264.0	2[illegible]	21.6	2.2	301.1	301.2	0.0	10.0	11.1	149
22.6	67.4	6672.8	425.0	-34.6	-59.1	255.4	28.2	27.3	7.1	304.7	304.8	0.0	6.2	12.0	138
24.1	70.7	7093.4	400.0	-37.8	-61.0	253.9	30.4	29.2	8.4	305.9	306.0	0.0	6.7	13.4	128
25.5	74.1	7535.5	375.0	-40.6	99.9	257.7	30.7	30.0	6.5	307.8	999.9	99.9	999.9	15.1	120
27.3	77.8	8005.0	350.0	-40.7	99.9	258.8	31.1	30.5	6.0	313.9	999.9	99.9	999.9	17.6	113
29.0	81.6	8509.0	325.0	-42.2	99.9	264.1	33.2	33.0	3.4	318.5	999.9	99.9	999.9	20.6	116
30.8	85.5	9048.7	300.0	-43.4	99.9	266.8	32.7	32.6	1.8	324.2	999.9	99.9	999.9	24.[illegible]	115
32.8	89.7	9531.8	275.0	-45.7	99.9	999.9	99.9	99.9	99.9	329.1	999.9	99.9	999.9	27.5	112
34.8	94.0	10267.1	250.0	-48.1*	99.9	999.9	99.9	99.9	99.9	337.5	999.9	99.9	999.9	999.9	999
36.8	98.6	99.9	225.0	99.9**	99.9	999.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
39.3	103.5	99.9	200.0	99.9**	99.9	999.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
41.9	108.8	99.9	175.0	99.9**	99.9	999.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
45.2	114.7	99.9	150.0	99.9**	99.9	999.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
48.8	121.5	99.9	125.0	-56.4	99.9	999.9	99.9	99.9	99.9	392.9	999.9	99.9	999.9	999.9	999
53.1	129.0	99.9	100.0	-57.2	99.9	999.9	99.9	99.9	99.9	4[illegible]	999.9	99.9	999.9	999.9	999
59.2	138.0	99.9	75.0	-60.0	99.9	999.9	99.9	99.9	99.9	447.[illegible]	999.9	99.9	999.9	999.9	999
65.9	148.3	99.9	50.0	-58.6	99.9	999.9	99.9	99.9	99.9	505.4	999.9	99.9	999.9	999.9	999
78.1	159.3	99.9	25.0	-50.5*	99.9	999.9	99.9	99.9	99.9	639.9	999.9	99.9	999.9	999.9	999

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 6
ABILENE, TEXAS

6 MARCH 1982
2000 GMT

156 11 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	10 4	531 9	958 3	8 2	-5 3	320 0	6 7	4 3	-5 1	284 8	292 2	2 7	38 0	0 0	0
99 9	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	975 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 2	11 4	603 5	950 0	7 0	99 9	333 3	4 9	2.2	-4 4	284 3	999 9	99 9	999 9	0 2	1
0 9	13 6	820 8	925 0	3 1	-8 7	333 9	6 3	2 8	-5 6	282 5	288 4	2 1	41 5	0 3	16
1 6	15 9	1041 7	900 0	0 5	-8 7	333 6	8 0	3 5	-7 1	282 1	288 0	2 2	49 7	0 6	160
2 6	18 3	1267 0	875 0	-1 6	-9 5	340 0	8 6	2 9	-8 1	282 1	287 9	2 1	55 1	1 1	157
3 3	20 6	1497 5	850 0	-2 3	-10 3	352 8	8 8	1 1	-8 7	283 7	289 4	2 0	54 1	1 5	160
3 9	23 0	1734 0	825 0	-3 3	-11 8	354 6	8 7	0 8	-8 7	285 1	290 3	1 9	51 9	1 8	163
4 8	25 5	1976 9	800 0	-4 7	-13 7	351 3	10 1	1 5	-10 0	286 1	290 8	1 7	49 4	2 3	165
5 9	27 9	2228 2	775 0	-5 5	-19 5	4 1	9 4	-0 7	-9 4	287 9	291 0	1 1	32 1	2 9	167
7 1	30 4	2483 5	750 0	-6 0	-23 7	3 8	10.7	-0 7	-10 7	290 1	292 3	0 7	23 1	3 6	171
8 1	32 9	2748 1	725 0	-7 6	-26 5	352 0	10 6	1 5	-10 8	291 1	293 0	0 6	20 2	4 2	172
9 1	35 5	3020 3	700 0	-9 3	-28 5	346 3	11 0	2 8	-10 7	292 2	293 8	0 5	19 2	4 9	172
10 0	38 1	3300 5	675 0	-11 0	-30 8	341 7	11 3	3 6	-10 8	293 4	294 7	0 4	17 6	5 5	171
11 0	40 8	3589 4	650 0	-13 0	-32 5	335 1	12 0	5 1	-10 9	294 3	295 5	0 4	17 5	6 2	169
12 1	43 4	3887 0	625 0	-15 5	-30 2	332 0	11 8	5 6	-10 5	294 8	296 3	0 5	27 1	6 9	168
13 2	46 2	4193 4	600 0	-18 3	-34 5	338 2	10 8	4 4	-9 9	295 0	296 0	0 3	22 5	7 7	166
14 4	49 0	4509 5	575 0	-20 7	-35 8	336 6	9 4	3 7	-8 6	295 8	296 8	0 3	24 2	8 4	165
15 6	51 9	4836 5	550 0	-23 5	-39 5	332 6	9 6	4 4	-8 5	296 2	296 9	0 2	21 2	9 0	165
16 7	54 8	5174 7	525 0	-26 7	-41 8	330 5	10 6	5 2	-9 2	296 4	297 0	0 2	22 1	9 7	164
18 0	57 8	5525 1	500 0	-29 3	-44 5	321 8	12 1	7 5	-9 5	297 3	297 8	0 1	21 3	10 5	162
19 3	60 8	5888 9	475 0	-32 6	-46 1	315 5	12 5	8 8	-8 9	297 6	298 0	0 1	24 4	11 4	160
20 7	63 9	6267 1	450 0	-36 0	-48 0	307 4	13 1	10 4	-7 9	298 0	298 4	0 1	27 4	12 4	158
22 2	67 1	6661 8	425 0	-38 3	-50 7	297 8	16 2	14 3	-7 6	299 9	300 2	0 1	25 7	13 4	155
23 7	70 4	7078 4	400 0	-38 7	-52 6	288 8	16 4	15 5	-5 3	304 7	305 0	0 1	21 1	14 6	151
25 3	73 9	7522 0	375 0	-38 8	-54 2	282 4	19 1	18 6	-4 1	310 3	310 5	0 1	17 5	15 8	146
27 0	77 8	7993 1	350 0	-40 8	99 9	277 6	20 0	19 8	-2 7	313 7	999 9	99 9	999 9	17 2	142
28 7	81 3	8494 6	325 0	-43 3	99 9	279 5	23 3	23 0	-3 9	317 1	999 9	99 9	999 9	18 9	137
30 6	85 5	9032 9	300 0	-43 7	99 9	279 0	26 2	25 9	-4 1	323 8	999 9	99 9	999 9	21 3	132
32 8	89 7	9617 4	275 0	-43 8	99 9	277 8	27 8	27 6	-3 8	331 6	999 9	99 9	999 9	24 4	128
35 1	94 2	10255 7	250 0	-45 0	99 9	277 0	27 8	27 6	-3 4	339 1	999 9	99 9	999 9	27 5	124
37 3	99 0	10957 3	225 0	-46 6	99 9	273 9	28 2	28 1	-1 9	347 2	999 9	99 9	999 9	31 0	121
40 0	104 0	11735 8	200 0	-48 3	99 9	274 7	32 1	32 0	-2 6	356 3	999 9	99 9	999 9	35 4	117
42 9	109 5	12614 4	175 0	-49 8	99 9	278 1	31 0	30 7	-4 4	367 7	999 9	99 9	999 9	40 5	114
46 4	115 5	13622 3	150 0	-50 8	99 9	273 5	29 2	29 1	-1 8	382 5	999 9	99 9	999 9	46 6	112
50 3	122 5	14796 9	125 0	-56 7	99 9	267 1	26 3	26 3	1 3	392 4	999 9	99 9	999 9	52 8	109
54.6	129 7	16203.7	100 0	-57 9*	99 9	268 2	22 2	22 2	0 7	415 9	999 9	99 9	999 9	58 8	107
60 4	138 7	18000 0	75.0	-60 6	99 9	254 3	13 9	13 4	3 8	446 0	999 9	99 9	999 9	63 9	105
67 9	148 5	20540 0	50 0	-57 5	99 9	263 5	10 6	10 5	1 2	508 0	999 9	99 9	999 9	68 7	103
80 4	159 5	24997 5	25 0	-50 2	99 9	999 9	99 9	99 9	99 9	640 5	999 9	99 9	999 9	75 8	99

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 6
ABILENE, TEXAS

6 MARCH 1982
2306 GMT

50 424 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	10 5	531 9	957 3	9 7	-6 2	350 0	3 6	0 6	-3 5	288 4	293 3	2 5	32 0	0 0	0
99 9	99 9	99.9	1000 0	99.9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99.9	975.0	99 9	99.9	99.9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 3	11 2	595.3	950.0	8 7	99 9	342 1	5 2	1 6	-4 9	286 0	999 9	99 9	999 9	0 2	190
0 9	13 5	814 7	925.0	6 4	-8 9	337 8	5 3	2 0	-4 9	285 9	291 7	2 1	32 5	0 3	178
1 5	15 9	1038 3	900 0	3 9	-9 3	334 9	6 1	2 6	-5 5	285 5	291 4	2 1	37 4	0 4	168
2 5	18 4	1265 3	875 0	1 5	-9 9	331 8	7 6	3 8	-6 7	285 4	291 1	2 1	42 1	0 9	162
3 4	20 8	1498 8	850 0	-0 7	-11 0	329 5	8 4	4 2	-7 2	285 4	290 8	1 9	45 7	1 3	157
4 4	23 4	1736.2	825 0	-3 1	-11 6	335 8	9 3	3 8	-8 5	285 3	290 6	1 9	51 9	1 8	156
5 3	25 9	1979.0	800 0	-4 3	-15 1	342 7	12 0	3 6	-11 4	288 6	290 8	1 5	42 6	2 4	157
6 1	28 4	2228 9	775 0	-5 1	-24 5	344 8	14 9	3 9	-14 4	288 3	290 3	0 7	20 0	3 0	158
6 9	31 0	2486 2	750 0	-5 8	-20 9	339 5	16 8	5 9	-15 7	290 3	293 1	1 0	29 2	3 8	160
7 8	33 6	2750 9	725 0	-7 8	-26 2	331 9	15 4	7 3	-13 6	290 9	292 8	0 6	21 1	4 7	159
8 6	36 2	3022 7	700 0	-9 7	-30 7	328 9	14 9	7 7	-12 7	291 8	293 1	0 4	16 0	5 4	158
9 6	38 9	3302 4	675 0	-11 9	-32 3	328 9	14 5	7 5	-12 4	292 3	293 5	0 4	16 4	6 2	156
10 6	41 7	3589 9	650 0	-14 1	-34 1	326 9	13 7	7 5	-11 4	293 0	294 0	0 3	16 4	7 1	155
11 7	44 4	3886 4	625 0	-16 1	-35 4	323 3	14 4	8 6	-11 6	294 1	295 0	0 3	17 0	8 0	154
12 9	47 3	4192 1	600 0	-10 8	-36 9	322 1	14 4	8 9	-11 4	294 3	295 2	0 3	18 4	9 0	153
14 0	50 1	4507 7	575 0	-21 1	-39 4	324 6	15 8	9 1	-12 8	295 3	296 0	0 2	17 3	10 0	152
15 2	53 0	4834 2	550 0	-23 4	-41 9	330 1	14 3	7 1	-12 4	296 3	296 9	0 2	16 4	11 1	151
16 4	56 0	5172 6	525 0	-25 9	-43 9	342 9	14 5	4 3	-13 9	297 3	297 7	0 1	16 5	12 1	152
17 5	59 1	5524 4	500 0	-28 2	-45 7	356 8	16 3	0 9	-16 2	298 7	299 1	0 1	16 8	13 1	153
18 9	62 3	5891 4	475 0	-29 9	-47 0	1 5	18 9	-0 5	-18 9	301 0	301 3	0 1	17 0	14 3	156
20 3	65 5	6275 9	450 0	-31.0	-47 8	999 9	99 9	99 9	99 9	304 3	304 7	0 1	17 3	999 9	999
21 7	68 9	2253 1	425 0	-33 7	-49 7	999 9	99 9	99 9	99 9	305 9	306 2	0 1	18 0	999 9	999
99 9	99 9	99 9	400 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	375 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99.9	99 9	99 9	350 0	99 9	99.9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	325 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	300 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	275 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	250 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	225.0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	200 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	175 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	150 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99.9	125 0	99.9	99.9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99.9	99 9	99 9	100 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	75 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99.9	99 9	99 9	50 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99.9	99 9	99.9	25 0	99 9	99 9	99.9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 8
ABILENE, TEXAS

7 MARCH 1982
0 GMT

151 23 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	10 0	531 9	957 0	8 8	-6 2	350 0	3 6	0 6	-3 5	285 5	292 4	2 5	34 0	0 0	0
99 9	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	975 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	93 9	999 9	999 9	999
0 7	11 6	592 5	950 0	7 5	-8 4	347 0	3 7	0 8	-3 6	284 8	290 6	2 1	31 3	0 1	171
1 4	13 9	811 0	925 0	5 4	-9 0	334 9	4 0	1 7	-3 6	284 9	290 7	2 1	34 4	0 2	163
2 0	16 3	1034 0	900 0	3 1	-9 7	336 4	4 6	1 8	-4 2	284 8	290 4	2 0	38 1	0 4	158
2 8	18 6	1261 5	875 0	1 1	-10 2	343 7	5 3	1 5	-5 1	285 0	290 5	2 0	42 5	0 6	159
3 7	21 1	1493 5	850 0	-1 3	-11 0	346 0	5 0	1 2	-4 8	284 8	290 2	1 9	47 8	0 9	161
4 7	23 5	1730 4	825 0	-3 6	-11 9	347 4	5 9	1 3	-5 7	84 8	290 0	1 9	52 6	1 2	163
5 6	26 0	1972 9	800 0	-4 8	-19 9	345 5	8 4	2 1	-8 1	288 1	288 9	1 0	29 2	1 5	164
6 8	28 5	2222 7	775 0	-4 7	-22 0	340 2	10 0	3 4	-9 4	288 8	291 3	0 8	24 4	2 2	163
7 7	31 0	2479 9	750 0	-6 3	-21 4	333 2	10 6	4 8	-9 4	289 8	292 5	0 9	28 9	2 8	162
8 5	33 5	2744 1	725 0	-8 3	-23 9	329 8	9 9	5 0	-8 5	290 3	292 8	0 8	27 2	3 3	160
9 4	36 1	3015 4	700 0	-9 9	-27 7	328 5	10 0	5 2	-8 5	291 5	293 3	0 6	21 7	3 8	159
10 4	38 7	3294 7	675 0	-12 1	-29 8	328 5	9 8	5 4	-8 2	292 1	293 6	0 5	21 2	4 4	157
11 3	41 3	3582 1	650 0	-14 3	-32 6	323 4	9 2	5 5	-7 4	292 8	294 0	0 4	19 3	4 9	156
12 5	44 1	3878 1	625 0	-16 6	-34 6	321 4	9 2	5 8	-7 2	293 4	294 5	0 3	19 3	5 5	154
13 6	46 8	4183 4	600 0	-19 0	-37 6	326 8	9 3	5 1	-7 8	294 2	295 0	0 2	17 5	6 1	153
14 9	49 7	4499 0	575 0	-21 1	-39 2	337 6	8 4	3 2	-7 7	295 3	296 1	0 2	17 5	6 8	153
16 1	52 5	4826 1	550 0	-23 0	-40 7	347 8	9 0	1 9	-8 8	296 8	297 4	0 2	17 9	7 4	154
17 4	55 4	5165 7	525 0	-24 9	-41 6	358 5	10 1	0 3	-10 1	298 6	299 2	0 2	19 2	8 1	155
18 7	58 4	5519 2	500 0	-27 0	-42 8	3 7	11 4	-0 7	-11 4	300 1	300 7	0 2	20 5	8 9	158
20 1	61 5	5887 2	475 0	-29 5	-44 9	354 1	11 5	1 2	-11 4	301 5	302 0	0 1	20 8	9 8	160
21 7	64 8	6271.1	450 0	-31 7	-46 7	349 5	10 3	1 9	-10 1	303 4	303 8	0 1	20 8	10 9	161
23 3	67 9	6673.4	425 0	-33 8	-48 9	340 8	10 6	3 5	-10 0	305 8	306 1	0 1	19 8	11 8	162
24 7	71 1	7096 3	400 0	-36 2	-50 9	328 8	11 6	6 0	-10 0	307 9	308 2	0 1	20 1	12 7	161
26 2	74 6	7541 4	375 0	-39 4	99 9	317 0	12 8	8 6	-9 2	309 5	999 9	99 9	999 9	13 7	160
27 9	78 2	8010 1	350 0	-42 9	99 9	307 4	13 2	10 5	-8 0	310 9	999 9	99 9	999 9	14 9	157
29 7	81 9	8506 1	325 0	-46 1	99 9	302 6	14 4	12 1	-7 8	313 2	999 9	99 9	999 9	16 2	155
31 8	85 8	9033 7	300 0	-50 3	99 9	295 0	15 4	14 0	-6 5	314 5	999 9	99 9	999 9	17 5	151
33 5	89 8	9597 9	275 0	-52 3	99 9	291 6	16 0	14 9	-5 9	319 5	999 9	99 9	999 9	19 0	148
35 7	94 2	10220 9	250 0	-48 5	99 9	287 4	16 6	15 8	-5 0	333 9	999 9	99 9	999 9	20 7	144
38 0	98 8	10912.9	225 0	-48 1	99 9	284 5	17 3	16 8	-4 3	344 8	999 9	99 9	999 9	22 6	141
40 8	103 8	11688 1	200 0	-48 6*	99 9	283 6	15 9	15 5	-3 [illegible]	355 8	999 9	99 9	999 9	24 9	137
43 6	109 0	12561 3	175 0	-50 4	99 9	283 1	14 8	14 4	-3 3	366 7	999 9	99 9	999 9	27 1	134
46 9	114 7	13558 7	150 0	-54 2	99 9	278 1	16 2	16 2	-1 7	378 7	999 9	99 9	999 9	29 8	130
50 8	121 3	14720 0	125 0	-57 5	99 9	273 8	14 9	14 9	-1 0	391 0	999 9	99 9	999 9	32 7	127
55 3	129 0	16117 4	100 0	-59 7	99 9	274 8	12 9	12 9	-1 1	412 5	999 9	99 9	999 9	36 1	124
60 5	137 7	17904 1	75 0	-61 2	99 9	274 7	10 6	10 6	-0 9	444 7	999 9	99 9	999 9	39 3	121
68 3	148.0	20430 9	50 0	-59 5	99 9	266 3	7 5	7 5	0 5	503 3	999 9	99 9	999 9	43 0	119
82 1	159 0	24855 2	25 0	-51 8	99 9	115 8	171 6	-154 5	74 8	835 9	999 9	99 9	999 9	47 2	113

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 6
ABILENE, TEXAS

7 MARCH 1982
210 GMT

154 17 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	10 0	531 9	958 7	5 1	-6 7	360 0	0 0	0 0	0 0	281 6	288 1	2 4	42 0	0 0	0
99 9	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	975 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 9	11 8	607 0	950 0	6 9	-6 6	19 0	4 5	-1 5	-4 2	284 2	290 9	2 4	37 3	0 1	204
1 9	14 2	825 3	925 0	5 0	-7 7	1 1	5 6	-0 1	-5 6	284 4	290 8	2 3	39 2	0 4	193
2 7	16 6	1048 1	900 0	3 1	-9 1	347 5	6 3	1 4	-6 1	284 8	290 6	2 1	40 1	0 7	184
3 7	18 9	1275 4	875 0	1 2	-10 6	341 4	7 9	2 5	-7 5	285 0	290 4	1 9	40 8	1 1	177
4 7	21 4	1508 0	850 0	-0 5	-13 1	342 8	10 7	3 1	-10 2	285 8	290 2	1 8	37 8	1 6	172
5 8	23 9	1745 5	825 0	-3 0	-14 4	348 4	13 1	2 6	-12 8	285 5	289 8	1 5	40 9	2 3	169
6 6	26 3	1988 9	800 0	-4 0	-16 8	352 0	15 2	2 1	-15 1	286 9	290 6	1 3	36 0	3 1	170
7 6	28 8	2238 6	775 0	-5 3	-19 7	344 7	14 9	3 9	-14 4	288 1	291 1	1 0	31 3	4 0	170
8 6	31 4	2495 1	750 0	-7 1	-22 4	337 9	17 3	6 5	-16 0	288 9	291 4	0 8	28 2	4 9	168
9 5	34 0	2758 2	725 0	-9 4	-24 7	334 7	17 9	7 7	-16 2	289 2	291 3	0 7	27 5	5 9	166
10 5	36 6	3028 5	700 0	-11 2	-27 0	335 1	17 4	7 3	-15 8	290 1	291 9	0 6	25 7	7 0	164
11 6	39 3	3307 1	675 0	-11 9	-28 6	338 9	16 6	6 0	-15 5	292 3	294 0	0 5	23 3	8 1	163
12 8	41 9	3595 4	650 0	-13 0	-29 6	341 2	14 7	4 8	-13 9	294 2	295 8	0 5	23 3	9 2	163
14 1	44 7	3893 6	625 0	-14 7	-28 9	342 8	13 4	4 0	-12 8	295 7	297 4	0 6	28 4	10 2	163
15 3	47 4	4201 5	600 0	-16 7	-31 4	347 8	13 0	2 8	-12 8	296 8	298 3	0 5	26 5	11 2	163
16 5	50 3	4519 8	575 0	-18 9	-32 7	351 7	13 6	2 0	-13 5	297 8	299 2	0 4	28 2	12 2	164
17 9	53 2	4849 7	550 0	-21 0	-33 9	349 0	12 6	2 4	-12 4	299 2	300 4	0 4	30 1	13 3	164
19 2	56 1	5191 2	525 0	-24 0	-36 5	341 6	15 8	5 0	-15 0	299 6	300 7	0 3	30 2	14 3	164
20 5	59 1	5545 3	500 0	-26 9	-39 1	339 2	17 0	6 0	-15 9	300 3	301 1	0 3	30 2	15 6	164
21 9	62 3	5913 4	475 0	-29 2	-41 5	337 2	16 8	6 5	-15 5	301 8	302 5	0 2	29 1	17 0	163
23 3	65 4	6298 0	450 0	-31 5	-44 3	332 9	17 7	8 0	-15 7	303 6	304 2	0 2	28 7	18 4	163
24 6	68 6	6700 3	425 0	-34 4	-46 5	330 6	17 5	8 6	-15 2	304 9	305 4	0 1	28 0	19 9	162
26 1	72 0	7121 1	400 0	-37 8	-49 2	325 0	18 1	10 4	-14 9	305 9	306 3	0 1	28 7	21 4	161
27 8	75 5	7562 7	375 0	-41 4	99 9	316 1	18 0	12 4	-12 9	308 8	999 9	99 9	999 9	23 1	159
29 6	79 1	8027 2	350 0	-44 6	99 9	311 7	22 8	17 0	-15 2	308 6	999 9	99 9	999 9	24 9	157
31 4	82 8	8519 1	325 0	-47 7	99 9	299 7	22 8	19 8	-11 3	310 9	999 9	99 9	999 9	27 2	154
33 3	86 8	9044 2	300 0	-50 6	99 9	295 2	25 0	22 6	-10 6	314 0	999 9	99 9	999 9	29 2	151
35 2	90 8	9611 9	275 0	-50 5	99 9	291 7	28 9	26 8	-10 7	322 1	999 9	99 9	999 9	31 8	148
37 4	95 2	10235 2	250 0	-48 8	99 9	288 1	33 9	32 2	-10 5	333 5	999 9	99 9	999 9	35 3	144
39 9	99 8	10924 8	225 0	-50 5	99 9	285 7	35 2	33 9	-9 5	341 1	999 9	99 9	999 9	39 0	139
42 8	104 8	11695 9	200 0	-49 1•	99 9	291 9	32 7	30 4	-12 2	355 0	999 9	99 9	999 9	44 2	136
45 8	110 0	12571 2	175 0	-49 5	99 9	283 7	30 6	29 7	-7 3	388 1	999 9	99 9	999 9	49 5	132
49 4	116 0	13570 7	150 0	-53 7	99 9	285 8	29 9	28 8	-8 1	377 5	999 9	99 9	999 9	55 1	129
53 6	122 5	14732 9	125 0	-57 6	99 9	281 7	25 6	25 1	-5 2	390 7	999 9	99 9	999 9	61 8	127
58 9	130 0	16131 6	100 0	-60 8	99 9	999 9	99 9	99 9	99 9	410 2	999 9	99 9	999 9	999 9	999
65 2	138 5	99 9	75 0	99 9••	99 9	999 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
74 2	148 7	99 9	50 0	-60 8	99 9	999 9	99 9	99 9	99 9	500 7	999 9	99 9	999 9	999 9	999
88 4	159 5	99 9	25 0	-52 0•	99 9	999 9	99 9	99 9	99 9	635 3	999 9	99 9	999 9	999 9	999

• BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
• BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
•• BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
•• BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 6
ABILENE TEXAS

7 MARCH 1982
500 GMT

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	F POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0	10 2	531 9	960 0	-0 4	-7 2	300 0	3 3	2 9	-1 6	278 0	292 -	2 3	60 0	0 0	0
0	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0	99 9	99 9	975 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0	11 7	817 7	950 0	6 8	-13 4	227 4	5 3	4 4	2 8	284 4	999 9	99 5	999 9	5 2	240
1	14 1	836 3	925 0	6 0	-13 4	284 2	3 3	3 2	-0 8	285 4	289 6	- -	23 2	0 1	222
2	16 5	1060 1	900 0	4 5	-14 5	337 5	5 3	2 3	-4 9	286 2	290 1	- 4	23 5	0 2	170
2	19 5	1288 5	875 0	2 5	-14 7	341 0	7 3	2 3	-6 9	286 5	290 5	- 4	26 5	0 5	166
3	21 5	1522 7	850 0	0 5	-14 4	344 2	8 1	2 2	-7 8	286 7	290 9	- 5	31 5	1 0	164
4	24 0	1760 7	825 0	-1 4	-14 5	347 7	9 4	2 2	-9 2	287 1	291 4	- 5	35 5	1 4	165
4	26 6	2005 1	800 0	-3 5	-14 3	346 0	10 0	2 3	-10 4	287 5	291 9	- 6	42 5	2 2	166
5	29 1	2254 8	775 0	-6 1	-14 9	346 0	11 0	2 6	-10 6	287 3	291 7	- 5	49 4	2 9	166
6	31 8	2511 3	750 0	-6 0	-20 8	338 3	10 5	2 9	-9 8	290 0	293 5	0 0	14 4	3 3	164
7	34 4	2776 5	725 0	-6 8	-30 2	328 0	9 9	5 1	-8 1	292 0	296 6	0 0	13 5	3 8	161
8	37 0	3049 3	700 0	-9 2	-31 3	317 8	9 9	6 8	-7 3	293 4	296 6	0 0	13 7	4 4	156
10	39 8	3330 9	675 0	-9 4	-32 1	316 7	9 9	6 8	-7 2	295 2	298 4	0 0	13 7	5 1	156
11	42 5	3621 1	650 0	-11 5	-33 3	339 7	8 0	2 8	-7 5	296 0	297 1	0 0	14 3	5 7	156
13	45 2	3921 0	625 0	-13 6	-35 0	332 3	7 7	3 7	-7 1	296 9	297 9	0 0	14 5	6 3	156
14	48 1	4230 3	600 0	-15 7	-36 4	334 0	8 2	3 6	-7 4	298 0	298 0	0 0	14 8	6 8	156
15	51 0	4549 5	575 0	-18 1	-38 2	327 4	10 7	5 4	-8 5	299 8	299 8	0 0	15 1	7 5	155
16	53 9	4880 0	550 0	-20 5	-40 3	323 8	11 4	6 3	-8 6	300 7	300 7	0 0	15 6	8 3	154
18	56 9	5222 0	525 0	-23 0	-42 5	319 5	10 2	7 1	-8 3	302 9	303 4	0 0	14 9	9 1	153
19	60 0	5578 1	500 0	-24 8	-44 2	315 6	10 6	7 1	-8 3	302 9	303 4	0 0	14 4	10 0	151
21	63 1	5950 6	475 0	-27 4	-46 1	321 5	10 8	8 3	-8 3	304 1	304 5	0 0	14 1	11 0	150
22	66 3	6336 8	450 0	-30 6	-46 6	320 9	11 6	7 3	-9 0	304 8	305 1	0 0	15 1	12 0	150
24	69 6	6740 0	425 0	-34 2	-51 4	314 0	12 4	9 7	-8 6	305 3	305 5	0 0	15 4	13 2	149
25	73 0	7160 0	400 0	-37 8	-54 1	309 2	12 5	9 7	-7 9	305 9	306 1	0 0	16 1	14 2	147
27	76 4	7601 8	375 0	-41 6	-54 1	308 8	13 8	11 0	-8 2	306 2	306 9	0 0	999 9	15 5	146
29	80 1	8065 3	350 0	-45 7	99 9	303 3	14 7	12 3	-8 1	307 1	999 9	0 0	999 9	17 1	144
31	83 9	8555 3	325 0	-49 3	99 9	301 2	15 3	13 1	-7 9	306 7	999 9	0 0	999 9	18 8	142
33	87 9	9075 7	300 0	-52 4	99 9	300 2	17 0	14 7	-6 5	311 5	999 9	0 0	999 9	20 6	140
35	91 9	9637 9	275 0	-52 3	99 9	295 8	19 4	17 5	-8 5	319 5	999 9	0 0	999 9	22 6	138
38	96 3	10256 2	250 0	-49 3	99 9	290 6	21 8	20 4	-7 7	332 7	999 9	0 0	999 9	24 8	135
41	101 0	10948 4	225 0	-50 4	99 9	293 3	23 9	22 0	-9 5	341 2	999 9	0 0	999 9	27 1	132
43	105 8	11720 4	200 0	-49 0	99 9	294 0	19 9	18 1	-8 3	355 2	999 9	0 0	999 9	29 6	130
47	111 3	12597 9	175 0	-49 8*	99 9	286 8	17 9	17 1	-5 2	367 7	999 9	0 0	999 9	32 6	128
50	117 2	13594 8	150 0	-54 1	99 9	286 5	16 4	17 7	-5 2	376 8	999 9	0 0	999 9	35 6	126
55	123 7	14759 8	125 0	-56 2	99 9	282 4	17 8	17 4	-3 8	393 2	999 9	0 0	999 9	39 1	124
59	131 0	16157 3	100 0	-61 8	99 9	277 5	17 0	16 8	-2 2	406 8	999 9	0 0	999 9	44 1	121
65	139 7	17942 3	75 0	-62 4	99 9	999 9	99 9	99 9	99 9	442 1	999 9	0 0	999 9	999 9	999
99	99 9	99 9	50 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	0 0	999 9	999 9	999
99	99 9	99 9	25 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	0 0	999 9	999 9	999

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA ST[illegible]UM EXCEEDS 5 CONTACTS

STATION NO 7
ENNIS, TEXAS

6 MARCH 1982
1114 GMT

152 28 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	6 4	149 7	1001 1	2 0	0 5	315 0	10 0	7 1	-7 1	275 1	285 2	4 0	90 0	0 0	0
0 0	6 5	158 6	1000 0	1 9*	99 9	999 9	99 9	99 9	99 9	275 1	999 9	99 9	999 9	999 9	999
0 7	8 8	381 8	975 0	-0 2*	99 9	999 9	99 9	99 9	99 9	275 0	999 9	99 9	999 9	999 9	999
1 5	11 1	589 1	950 0	-1 8	-2 5	999 9	99 9	99 9	99 9	275 2	283 9	3 4	96 0	999 9	999
2 3	13 5	780 7	925 0	-3 7	-4 2	356 9	13 8	0 7	-13 8	275 6	283 4	3 0	96 1	1 8	171
3 0	15 8	996 9	900 0	-4 1	-4 6	359.4	11 7	0 1	-11 7	277 3	285 2	3 0	96 1	2 5	173
3 8	18 2	1219 9	875 0	-2 9	-3 4	353 4	8 0	0 9	-8 0	280 8	289 7	3 4	96 3	2 9	174
4 7	20 8	1449 7	850 0	-3 4	-4 0	350 8	6 8	1 1	-6 7	282 5	291 5	3 4	98 2	3 3	174
5 4	23 0	1686 0	825 0	-2 2	-2 6	310 9	6 5	4 9	-4 2	286 3	296 6	3 8	98 5	3 5	173
6 2	25 5	1931 5	800 0	-1 4	-7 2	284 0	10 2	9 9	-2 5	289 7	297 4	2 8	84 2	3 7	167
7 1	27 9	2184 8	775 0	-1 1	-8 2	287 0	14 5	13 9	4 3	292 7	300 1	2 7	58 3	4 0	160
8 0	30 5	2446 5	750 0	-1 0	-12 5	288 0	20 3	19 3	-6 3	295 5	301 2	2 0	41 4	4 7	150
8 9	33 0	2716 0	725 0	-3 6	-10 7	283 8	22 0	21 4	-5 2	295 6	302 3	2 3	57 8	5 6	142
9 9	35 6	2992 5	700 0	-5 8	-8 1	275 7	21 9	21 8	2 2	296 1	304 6	3 0	83 9	6 6	135
10 9	38 3	3277 4	675 0	-6 5	-7 1	263 7	23 8	23 6	2 6	298 4	307 9	3 3	95 5	7 6	127
11 8	41 0	3572 8	650 0	-6 6	-7 2	255 6	27 3	26 4	6 8	301 5	311 4	2 4	95 5	8 6	120
12 9	43 7	3878 9	625.0	-8 0	-8 7	249 2	30 1	28 1	10 7	303 3	312 6	3 2	95 2	9 9	113
13 9	46 4	4195 4	600 0	-9 9	-10 6	245 4	34 0	30 9	14 2	304 7	313 1	2 9	94 7	11 4	106
14 9	49 3	4522 9	575 0	-11 9	-13 1	242 8	35 5	31 6	16 2	306 1	313 3	2 4	90 8	13 1	99
15 8	52 1	4862 0	550 0	-14 3	-15 7	238 2	33 6	28 5	17 7	307 1	313 4	2 0	88 9	14 7	94
17 0	55 0	5213 6	525 0	-16 3	-17 8	238 0	36 6	31 1	19 4	308 8	314 4	1 8	88 0	16 6	90
18 3	58 0	5578 7	500 0	-19 0	-21 3	234 4	36 9	30 0	21 5	309 8	314 2	1 4	82 2	19 1	85
19 6	61 1	5958 9	475 0	-21 3	-27 2	233 2	37 1	29 7	22 2	311 6	314 4	0 9	58 6	21 8	81
20 9	64 3	6355 8	450 0	-24 3	-35 2	235 0	35 7	29 2	20 4	312 7	314 1	0 4	35 6	24 3	78
22 5	67 6	6769 3	425 0	-28 1	-38 5	238 2	40 7	34 6	21 4	313 0	314 1	0 3	36 0	27 6	75
24 1	71 0	7200 6	400 0	-32 3	-40 7	238 3	39 4	33 5	20 7	313 1	314 0	0 3	42 6	31 4	73
25 5	74 4	7852 4	375 0	-36 5	-42 9	240 3	42 2	36 7	20 9	313 3	314 1	0 2	50 9	34 6	72
26 9	78 0	8126 0	350 0	-41 1	99 9	242 8	42 6	37 9	19 5	313 4	999 9	99 9	999 9	38 2	71
28 5	81 7	8626 7	325 0	-43 7	99 9	244 1	43 9	39 5	19 1	316 4	999 9	99 9	999 9	42 4	70
30 3	85 7	9159 3	300 0	-48 0	99 9	248 5	47 9	44 6	17 6	317 7	999 9	99 9	999 9	47 1	70
31 7	89 7	9726 7	275 0	-52 8	99 9	252 3	47 0	44 8	14 3	318 8	999 9	99 9	999 9	51 3	70
33 4	94 0	10334 3	250 0	-57 9	99 9	257 2	49 7*	48 4	11 0	320 0	999 9	99 9	999 9	56 2	70
35 3	98 7	10995 5	225 0	-59 2	99 9	280 2	44 8*	44 2	7 7	327 8	999 9	99 9	999 9	61 6	71
37 5	103 8	11739 7	200 0	-56 9	99 9	258 4	36 4*	35 6	7 3	342 7	999 9	99 9	999 9	67 0	72
40 0	109 0	12592 2	175 0	-53 4	99 9	255 0	32 9*	31 8	8 5	361 8	999 9	99 9	999 9	72 0	72
43 7	115 0	13589 8	150 0	-52 7	99 9	259 4	31 1*	30 5	5 7	379 2	999 9	99 9	999 9	78 9	72
47 5	121 5	14754 5	125.0	-57 2	99 9	259 2	33 1*	32 5	6 2	391 4	999 9	99 9	999 9	85 5	73
51 8	129 0	16163 3	100 0	-59 8	99 9	257 3	28 9*	28 1	6 4	412 2	999 9	99 9	999 9	94 0	73
57 1	137 5	17948 2	75 0	-60 8	99 9	243 2	23 1*	20 7	10 4	445 6	999 9	99 9	999 9	103 2	74
64 6	147 5	20452.4	50 0	-62 2	99 9	233 2	6 2	5 0	3 7	497 0	999 9	99 9	999 9	106 8	74
99 9	99 9	99 9	25 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 7
ENNIS, TEXAS

6 MARCH 1982
1402 GMT

155 23 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	6 1	149 7	1003 1	2 0	-0 4	315 0	8 0	5 7	-5 7	274 9	284 4	3 7	84 0	0 0	0
0 1	6 4	174 7	1000 0	1 7	-1 1	325 6	8 8	5 0	-7 3	274 8	283 9	3 5	82 0	0 1	51
0 8	8 7	378 2	975 0	-0 3	-2 1	348 5	11 2	2 2	-11 0	274 8	283 4	3 4	87 8	0 5	167
1 6	11 0	585 3	950.0	-2 4	-3 2	345 5	13 4	3 4	-13 0	274 8	282 9	3 2	93 8	1 1	167
2 4	13 3	798 6	925 0	-4 3	-5 1	344 4	16 3	4 4	-15 7	275 0	282 3	2 8	94 0	1 8	166
3 0	15 6	1012.4	900 0	-4 6	-5 5	348 5	15 4	3 1	-15 1	278 7	284 1	2 8	93 5	2 4	166
3.8	18 1	1234 1	875 0	-5 1	-6 1	349 4	12 6	2 3	-12 4	278 5	285 8	2 8	93 0	3 1	167
4.6	20.5	1463 7	850 0	-2 3	-5 5	333 0	9 9	4 5	-8 8	283 7	291 8	3 0	78 9	3 7	167
5 5	22 9	1700 7	825 0	-2 8	-10 5	321 8	7 0	4 4	-5 5	285 6	291 5	2 1	55 6	4 0	164
6 3	25 4	1945 8	800 0	-1 2	-24 6	319 4	7 7	5 0	-5 8	289 9	291 0	0 7	15 0	4 4	163
7 2	27 9	2198 5	775.0	-1 1	-28 2	296 8	8 7	7 8	-3 9	292 6	294 1	0 5	10 7	4 7	160
8 2	30 4	2459 3	750 0	-2 5	-30 4	285 7	11 9	11 4	-3 2	293 9	295 2	0 4	9 5	5 1	155
9 3	33 0	2727 8	725 0	-2 7	-27.3	287 0	19 3	18 4	-5 6	296 5	298 3	0 6	12 9	5 8	147
10 3	35 6	3005 2	700 0	-4 4	-21 8	279 1	23 2	22 9	-3 7	297 6	300 6	1 0	25 0	6 8	140
11 4	38 2	3290 8	675 0	-5 7	-14 6	286 2	25 8	25 7	1 7	299 3	304 7	1 8	49 3	8 0	132
12 4	40 8	3586 8	650 0	-6 3	-11 1	254 2	28 0	27 0	7 6	301 9	309 3	2 5	68 3	9 1	123
13 4	43 8	3892 9	625 0	-8 1	-12 7	248 1	28 7	26 6	10 7	303 1	310 0	2 3	69 8	10 2	115
14 4	46 3	4208 3	600 0	-11 0	-15 4	248 6	28 7	26 3	11 4	303 4	309 2	1 9	69 8	11 4	109
15 4	49 1	4533 3	575 0	-14 4	-16 6	244 0	28 6	25 8	12 2	303 1	308 6	1 8	83 6	12 8	104
16 6	52 0	4868 6	550 0	-17 0	-22 6	244 1	32 6	29 3	14 2	303 9	307 4	1 1	61 9	14 4	98
17 7	55 0	5216 3	525 0	-18 3	-29 9	241 9	38 3	33 8	18 1	306 5	308 4	0 6	34 9	16 4	94
19 0	58 0	5579 9	500 0	-19 8	-46 3	236 5	40 7	33 9	22 4	309 0	309 4	0 1	7 3	19 0	88
20 3	61 1	5958 2	475 0	-22 9	-48 1	233 5	42 1	33 6	25 0	309 7	310 1	0 1	7 8	21 9	83
21 5	64 3	6351 6	450 0	-26 8	-50 6	232 0	41 8	32 9	25 7	309 8	310 1	0 1	8 2	24 4	80
22 8	67 6	6761 4	425 0	-30 1	-52 8	235 1	44 5	36 5	25 5	310 5	310 7	0 1	8 8	27 5	77
24 4	71 0	7190 7	400.0	-32 5	-41 9	237 5	49 6	41 8	26 6	312 8	313 6	0 2	38 1	31 6	74
25 9	74 4	7642.5	375 0	-36 5	-43 0	239 4	49 4	42 5	25 1	313 3	314 1	0 2	50 3	36 1	72
27 4	77 9	8118 3	350 0	-40 9	99 9	240 9	49 8	43 6	24 2	313 7	999 9	99 9	999 9	40 5	71
29 0	81 7	8617 3	325 0	-43 7	99 9	242.3	53 2*	47 1	24 8	316 4	999 9	99 9	999 9	45 2	70
30 5	85 6	9149 6	300 0	-48 5	99 9	245 0	54 4*	49 4	23 0	317 1	999 9	99 9	999 9	50 2	69
32 2	89 7	9717 0	275 0	-52 4	99 9	253 5	51 9*	49 7	14 8	319 4	999 9	99 9	999 9	55 8	69
34 1	94 0	10328 9	250 0	-54 1	99 9	255 9	49 6*	48 1	12 1	325 6	999 9	99 9	999 9	61 2	70
36 1	98 6	11008 2	225 0	-53 5	99 9	258 6	51 5*	50 1	12 0	338 8	999 9	99 9	999 9	67 8	70
38 3	103 6	11769.9	200 0	-50 7	99 9	244 1	34 6*	31 2	15.1	352 5	999 9	99 9	999 9	73 1	71
41.0	109 0	12636.2	175 0	-51 7	99 9	251 7	33 6*	31 9	10 5	364 6	999 9	99 9	999 9	78 3	70
44 1	114 7	13634 5	150 0	-52 8	99.9	259 7	31 8*	31 3	5 7	379 2	999 9	99 9	999 9	84 3	71
47 8	121 3	14808 0	125 0	-54 5	99 9	258 5	31 8*	31 2	6 4	398 4	999 9	99 9	999 9	91 3	71
52 3	129 0	16218 5	100 0	-59 3	99 9	264 2	31 5*	31 4	3 [illegible]	413 2	999 9	99 9	999 9	99 7	72
57 5	137 7	18020.7	75 0	-61 9	99.9	252 2	16 3*	15 5	5	443 1	999 9	99 9	999 9	106 9	73
64 9	148 0	20541.2	50 0	-59 3	99 9	259 3	9 6*	9 4	1 8	503 8	999 9	99 9	999 9	110 5	73
76 1	159 0	24974 0	25 0	-51 2	99 9	999 9	99 9	99 9	99 9	637 5	999 9	99 9	999 9	999 9	999

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
• BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
•• BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 7
ENNIS TEXAS

6 MARCH 1982
1700 GMT

157 15 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	5 9	149 7	1005 1	2 1	-0 6	305 0	7 0	5 7	-4 0	274 9	284 1	3 6	82 0	0 0	0
0 1	8 4	180 8	1000 0	1 8*	99 9	325 9	8 5	4 7	-7 0	274 9	999 9	99 9	999 9	0 [illegible]	156
0 7	8 3	393 7	975 0	-1 0*	99 9	327 0	8 2	4 5	-6 9	274 1	999 9	99 9	999 9	0 [illegible]	154
1 6	10 9	600 1	950 0	-3 8	-5 2	334 1	9 0	3 9	-8 1	273 3	280 4	2 7	90 1	0 6	152
2 5	13 2	810 4	925 0	-4 9	-5 7	346 2	10 9	2 8	-10 6	274 3	281 3	2 7	94 2	1 4	155
3 2	15 6	1025 3	900 0	-6 4	-7 2	359 6	10 8	0 1	-10 8	274 9	281 3	2 5	93 8	1 9	160
4 1	17 9	1246 5	875 0	-4 9	-7 5	10 2	11 7	-2 1	-11 5	278 7	285 3	2 5	81 8	2 4	166
5 1	20 3	1474 2	850 0	-5 3	-13 9	6 8	10 9	-1 3	-10 9	280 7	284 9	1 5	51 3	3 1	173
6 1	22 8	1709 5	825 0	-3 7	-18 1	349 4	9 6	1 8	-9 5	284 7	287 9	1 1	31 5	3 6	173
7 0	25 1	1952 8	800 0	-2 7	-24 6	344 6	10 6	2 8	-10 2	288 3	290 2	0 6	16 7	4 2	172
8 1	27 6	2204 4	775 0	-3 0	-26 9	327 2	9 2	5 0	-7 7	290 6	292 2	0 5	13 8	4 8	170
9 1	30 1	2463 3	750 0	-4 3	-27 9	309 2	9 4	7 3	-5 9	291 9	293 5	0 5	13 8	5 3	167
10 3	32 8	2730 0	725 0	-5 1	-29 7	294 7	12 6	11 5	5 3	293 9	295 3	0 4	12 3	5 8	162
11 5	35 2	3004 8	700 0	-6 5	-27 6	279 7	18 3	18 1	-2 7	295 3	297 1	0 6	18 8	6 4	154
12 6	37 8	3288 1	675 0	-7 5	-31 5	270 0	18 5	18 5	0 0	297 3	298 6	0 4	12 5	7 1	146
13 8	40 4	3580 7	650 0	-9 6	-33 4	267 1	21 7	21 6	1 1	298 1	299	0 3	12 3	7 9	137
15 0	43 1	3882 1	625 0	-11 9	-32 8	282 3	27 0	26 7	3 6	298 9	300	0 4	15 7	9 1	129
16 2	45 9	4193 4	600 0	-13 9	-24 6	251 8	30 4	28 9	9 5	300 1	302 8	0 9	39 6	10 5	120
17 4	48 7	4515 6	575 0	-15 9	-28 3	247 7	33 4	30 9	12 7	301 4	303 5	0 7	34 1	12 1	111
18 6	51 5	4849 5	550 0	-18 2	-41 3	241 0	31 0	27 1	15 1	302 5	303 1	0 2	11 0	13 9	104
20 0	54 4	5194 7	525 0	-21 1	-45 0	244 9	31 7	28 7	13 4	303 0	303 5	0 1	9 5	15 8	98
21 3	57 3	5553 5	500 0	-23 3	-48 6	243 9	36 4	32 7	16 0	304 7	305 0	0 1	7 7	18 1	93
22 6	60 4	5927 0	475 0	-25 4	-50 1	238 2	41 1	35 0	21 7	306 5	306 8	0 1	7 8	20 8	89
24 0	63 5	6318 2	450 0	-27 3	-50 8	235 8	44 8	37 0	25 3	308 9	309 2	0 1	8 5	23 8	84
25 4	66 7	6727 5	425 0	-30 1	-52 5	236 8	48 4	40 5	26 5	310 5	310 7	0 1	9 1	27 3	80
26 8	70 0	7156 6	400 0	-32 8	-54 1	234 4	51 9	42 2	30 2	312 4	312 8	0 1	9 7	31 3	77
28 5	73 4	7607 5	375 0	-36 8	-56 0	231 3	47 8	37 3	29 9	312 9	313 1	0 0	11 6	35 9	74
30 0	77 0	8080 3	350 0	-41 3	99 9	233 0	50 6	40 4	30 5	313 0	999 9	99 9	999 9	40 1	71
31 8	80 7	8578 6	325 0	-48 0	99 9	237 0	54 8*	46 0	29 9	313 3	999 9	99 9	999 9	45 4	69
33 5	84 6	9107 9	300 0	-49 5	99 9	242 6	53 5*	47 5	24 6	315 6	999 9	99 9	999 9	51 2	68
35 5	88 7	9875 8	275 0	-50 5	99 9	247 5	43 6*	40 2	16 6	322 1	999 9	99 9	999 9	56 9	66
37 4	93 0	10295 1	250 0	-51 2	99 9	251 1	45 6*	43 2	14 8	330 0	999 9	99 9	999 9	61 9	66
39 6	97 5	10985 8	225 0	-48 3	99 9	250 6	36 8*	34 7	12 2	344 3	999 9	99 9	999 9	67 5	59
41 9	102 4	11783 3	200 0	-48 2	99 9	249 6	34 5*	32 3	12 0	356 4	999 9	99 9	999 9	72 2	68
44 4	107 8	12640 1	175 0	-50 6	99 9	255 6	36 8*	35 7	9 2	365 3	999 9	99 9	999 9	77 5	69
47 1	113 5	13638 2	150 0	-53 6	99 9	251 5	36 1*	34 2	11 4	377 7	999 9	99 9	999 9	83 4	69
50 5	120 0	14799 4	125 0	-56 5	99 9	256 9	34 1*	33 2	7 8	392 7	999 9	99 9	999 9	90 3	69
54 4	127 3	16210 7	100 0	-57 8	99 9	259 9	30 4*	30 0	5 3	416 4	999 9	99 9	999 9	97 5	70
58 9	136 0	18011 4	75 0	-62 9	99 9	259 0	16 1*	15 8	3 1	441 0	999 9	99 9	999 9	103 1	70
65 7	146 0	20539 3	50 0	-57 8	99 9	287 6	7 4*	7 0	-2 2	507 3	999 9	99 9	999 9	107 5	70
77 3	157 0	24983 9	25 0	-50 0	99 9	245 3	7 8	6 9	3 2	641 0	999 9	99 9	999 9	115 4	71

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 7
ENNIS TEXAS

6 MARCH 1982
2014 GMT

137 87 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	6 4	149 7	1002 8	8 0	-1 2	300 0	7 0	6 1	-3 5	280 9	290 1	3 5	52 0	0 0	0
0 0	6 6	172 7	1000 0	7 2	-2 1	318 3	9 3	6 2	-6 9	280 4	289 1	3 3	51 6	0 1	62
0 5	8 9	379 2	975 0	3 0	-4 8	345 0	12 4	3 2	-12 0	278 1	285 4	2 8	58 8	0 3	151
0 8	11 3	588 9	950 0	1 0	-4 8	349 5	12 0	2 2	-11 7	278 2	285 6	2 8	65 3	0 6	157
1 2	13 6	802 3	925 0	-1 7	-5 3	355 0	10 5	0 9	-10 4	277 5	284 9	2 8	78 6	0 8	162
1 6	16 0	1019 3	900 0	-4 1	-5 3	356 0	9 2	0 6	-9 2	277 3	284 9	2 9	91 4	1 1	166
2 2	18 5	1240 9	875 0	-6 0	-7 7	351 4	10 8	1 6	-10 7	277 5	284 0	2 5	88 2	1 4	167
2 9	20 9	1468 5	850 0	-3 6	-9 8	350 9	12 0	1 9	-11 8	282 3	288 2	2 1	82 2	1 9	168
3 5	23 3	1705 5	825 0	-1 9	-11 2	358 2	11 7	0 4	-11 7	286 6	292 1	2 0	48 9	2 3	168
4 3	25 9	1950 5	800 0	-1 6	-14 6	2 5	12 9	-0 6	-12 9	289 5	293 9	1 5	38 1	2 8	172
5 0	28 4	2202 5	775 0	-3 3	-18 4	354 8	14 6	1 3	-14 5	290 2	293 8	1 2	30 1	3 4	173
5 8	30 9	2460 9	750 0	-5 2	-18 1	354 9	14 8	1 3	-14 8	290 9	294 5	1 2	35 3	4 1	173
6 4	33 5	2726 5	725 0	-6 5	-22 9	352 0	13 2	1 8	-13 1	292 4	294 9	0 8	25 7	4 7	173
7 2	36 1	2999 6	700 0	-8 5	-23 3	341 7	12 2	3 8	-11 6	293 1	295 6	0 8	29 1	5 3	173
8 0	38 8	3280 6	675 0	-10 4	-26 3	328 4	12 1	6 3	-10 3	294 0	296 0	0 7	25 6	5 8	171
8 8	41 6	3570 1	650 0	-12 5	-30 0	311 4	11 0	8 3	-7 3	294 8	298 4	0 5	21 4	6 3	169
9 6	44 3	3868 4	625 0	-14 7	-32 5	298 6	10 8	9 5	-5 2	295 6	298 9	0 4	20 1	6 7	165
10 4	47 1	4175 9	600 0	-17 4	-33 8	287 4	10 8	10 2	-3 2	296 0	297 1	0 4	22 4	7 0	162
11 2	50 0	4493 1	575 0	-20 2	-33 9	283 6	11 9	11 6	-2 8	298 4	297 6	0 4	27 9	7 3	158
12 2	52 9	4820 8	550 0	-22 4	-37 1	273 0	15 2	15 2	-0 8	297 5	298 4	0 3	24 7	7 7	154
13 0	55 9	5151 8	525 0	-23 9	-40 5	267 1	21 2	21 2	1 1	299 7	300 4	0 2	19 7	8 1	148
13 8	58 9	5518 7	500 0	-26 1	-42 5	253 4	27 2	26 0	7 7	301 2	301 9	0 2	19 4	8 5	141
14 7	62 0	5887 0	475 0	-27 6	-43 9	242 8	33 7	30 0	15 4	303 9	304 4	0 2	19 2	9 2	131
15 5	65 1	6273 9	450 0	-30 3	-46 3	238 5	37 4	31 9	19 6	305 2	305 6	0 1	19 1	10 0	121
16 4	68 5	6677 9	425 0	-33 5	-48 8	238 6	39 9	33 9	20 7	306 1	306 4	0 1	19 6	11 1	111
17 5	71 9	7100 6	400 0	-36 7	-51 2	238 7	40 6	34 7	21 1	307 4	307 7	0 1	20 2	12 7	102
18 4	75 4	7545 7	375 0	-38 9	-53 1	238 2	42 5	36 1	22 4	310 1	310 3	0 1	20 5	14 6	98
19 5	79 1	8016 7	350 0	-41 3	99 9	237 9	43 8	37 1	23 2	313 1	999 9	99 9	999 9	16 9	90
20 6	82 8	8518 1	325 0	-43 0	99 9	241 9	44 7	39 4	21 1	317 5	999 9	99 9	999 9	19 3	86
21 8	86 8	9054 8	300 0	-45 5	99 9	244 1	41 1	37 0	17 9	321 2	999 9	99 9	999 9	22 3	83
22 9	91 0	9631 7	275 0	-47 4	99 9	245 2	39 6	35 9	16 6	326 6	999 9	99 9	999 9	24 9	81
24 2	95 3	10260 2	250 0	-48 3	99 9	246 3	36 6	33 6	14 7	334 2	999 9	99 9	999 9	27 8	79
25 6	100 0	10951 6	225 0	-49 1	99 9	250 8	35 0	33 0	11 5	343 3	999 9	99 9	999 9	30 7	78
27 5	105 0	11726 8	200 0	-48 4	99 9	256 2	32 8	31 8	7 8	358 2	999 9	99 9	999 9	34 6	77
29 3	110 4	12603 1	175 0	-50 6	99 9	259 0	28 7	28 2	5 5	366 4	999 9	99 9	999 9	38 1	78
32 0	116 2	13604 4	150 0	-52 5	99 9	254 9	27 3	26 4	7 1	379 6	999 9	99 9	999 9	42 2	78
35 4	123 0	14771 8	125 0	-55 8	99 9	260 1	30 1	29 7	5 2	393 9	999 9	99 9	999 9	48 3	78
39 1	130 3	16183 1	100 0	-58 1	99 9	258 2	28 6	28 0	5 4	415 5	999 9	99 9	999 9	54 7	78
43 4	139 0	17976 7	75 0	-63 2	99 9	241 0	24 4	21 3	11 8	440 3	999 9	99 9	999 9	60 7	78
99 9	99 9	99 9	50 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	25 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 7
ENNIS TEXAS

6 MARCH 1982
2303 GMT

159 18 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	6 5	149 7	1002 4	10 1	1 5	300 0	6 0	5 2	-3 0	283 1	294 2	4 3	55 0	0 0	0
0 1	6 8	189 6	1000 0	8 8	-0 5	320 9	6 8	4 3	-5 3	2R1 8	291 6	3 7	52 6	0 2	87
0 8	9 2	377 4	975 0	5 2	-2 6	343 5	7 9	2 2	-7 6	280 3	288 9	3 2	57 2	0 5	159
1 4	11 6	586 8	950 0	3 1	-3 4	348 4	9 1	1 8	-8 9	280 4	288 6	3 1	62 0	0 8	163
2 1	14 1	804 1	925 0	1 2	-4 5	340 8	9 9	3 2	-9 3	280 5	288 4	3 0	65 9	1 2	164
3 0	16 6	1023 8	900 0	-0 9	-4 6	342 3	12 1	3 7	11 5	280 6	288 6	3 0	75 7	1 8	162
3 8	19 1	1248 3	875 0	-1 6	-7 1	354 9	14 8	1 3	-14 7	282 2	289 1	2 6	66 0	2 5	164
4 7	21 7	1478 4	850 0	-1 8	-8 8	356 7	14 9	0 8	-14 9	284 3	290 6	2 3	58 4	3 2	167
5 8	24 3	1716 4	825 0	-3 0	-11 6	353 3	14 8	1 7	-14 7	285 4	290 7	1 9	51 8	4 0	169
6 7	26 9	1959 9	800 0	-3 3	-15 6	352 7	14 8	1 8	-14 5	287 7	291 7	1 4	37 9	5 0	169
7 8	29 6	2211 2	775 0	-3 2	-20 7	350 0	14 8	2 6	-14 6	290 3	293 1	0 9	24 3	5 9	170
8 9	32 1	2470 1	750 0	-4 3	-21 4	342 6	14 6	4 4	-13 9	291 9	294 7	0 9	24 9	6 9	169
10 0	34 9	2736 2	725 0	-6 3	-22 7	335 3	14 0	5 8	-12 7	292 6	295 2	0 8	25 8	7 8	168
11 0	37 7	3009 6	700 0	-8 5	-24 4	329 9	14 9	7 5	-12 9	293 1	295 4	0 8	28 3	8 6	167
12 1	40 4	3290 7	675 0	-10 5	-26 5	320 7	13 6	8 7	-10 6	293 9	296 9	0 8	25 2	9 5	165
13 2	43 2	3580 2	650 0	-12 5	-28 1	320 0	13 4	8 6	-10 3	294 9	296 7	0 6	25 5	10 3	162
14 4	46 0	3878 2	625 0	-15 1	-29 7	324 0	13 3	7 9	-10 8	295 2	298 8	0 5	27 3	11 2	161
15 6	48 9	4185 3	600 0	-17 8	-31 9	323 8	13 0	7 7	-10 5	295 5	296 9	0 4	27 7	12 2	159
16 8	51 8	4501 8	575 0	-20 7	-34 2	320 6	13 4	8 5	-10 3	295 7	296 9	0 4	28 5	13 1	158
18 0	54 7	4828 7	550 0	-23 6	-36 6	311 6	12 0	9 0	-8 0	296 1	297 1	0 3	28 9	14 0	157
19 3	57 7	5167 2	525 0	-26 2	-38 4	302 5	10 6	8 9	-5 7	296 9	297 8	0 3	30 4	14 7	155
20 8	60 8	5518 0	500 0	-29 3	-40 9	303 0	12 9	10 8	-7 0	297 4	298 1	0 2	31 3	15 5	153
22 1	63 9	5881 9	475 0	-32 3	-43 3	295 1	13 8	12 3	-5 8	298 1	298 6	0 2	32 1	16 5	151
23 6	67 1	6261 7	450 0	-34 3	-45 1	276 2	15 2	15 1	-1 6	300 1	300 6	0 1	32 1	17 4	148
25 1	70 6	6659 5	425 0	-36 6	-47 4	281 3	19 8	19 6	3 0	302 1	302 5	0 1	31 3	18 2	144
26 6	74 0	7078 3	400 0	-37 8	-48 9	256 8	24 3	23 7	5 5	305 8	306 2	0 1	29 9	19 1	139
28 4	77 6	7523 5	375 0	-38 2	-49 4	260 0	28 4	28 0	5 0	311 0	311 4	0 1	29 4	20 8	131
30 3	81 3	7996 6	350 0	-39 5	-50 7	256 9	28 0	27 2	6 3	315 5	315 9	0 1	29 0	22 8	125
32 3	85 1	8502 5	325 0	-41 1	99 9	249 8	30 5	28 6	10 6	320 1	999 9	99 9	999 9	25 0	119
34 2	89 0	9043 1	300 0	-43 2	99 9	255 6	29 8	28 9	7 4	324 5	999 9	99 9	999 9	27 8	113
36 4	93 2	9627 9	275 0	-44 8	99 9	254 3	30 4	29 3	8 2	330 4	999 9	99 9	999 9	30 6	109
38 7	97 7	10265 1	250 0	-45 9	99 9	251 0	29 1	27 5	9 5	337 8	999 9	99 9	999 9	34 1	105
41 2	102 4	10964 8	225 0	-47 7	99 9	259 5	34 7	34 1	6 3	345 4	999 9	99 9	999 9	38 5	101
44 0	107 4	11744 6	200 0	-48 2	99 9	262 8	29 5	29 3	3 7	359 6	999 9	99 9	999 9	43 8	99
47 2	112 7	12625 7	175 0	-49 2	99 9	260 5	30 2	29 7	5 0	368 7	999 9	99 9	999 9	49 2	97
50 6	118 7	13629 7	150 0	-52 7	99 9	261 6	30 6	30 3	4 5	379 3	999 9	99 9	999 9	55 1	95
54 7	125 5	14798 7	125 0	-54 4	99 9	265 4	28 4	28 3	2 3	396 6	999 9	99 9	999 9	62 8	94
59 2	133 0	16214 9	100 0	-59 9	99 9	262 5	24 5	24 3	3 2	412 1	999 9	99 9	999 9	69 4	93
64 8	141 5	18003 2	75 0	-62 4	99 9	261 4	19 4	19 2	2 9	442 1	999 9	99 9	999 9	76 9	92
72 1	151 3	20547 1	50 0	-58 4	99 9	233 4	11 1	8 9	6 6	505 8	999 9	99 9	999 9	82 0	91
83 8	161 5	25005 8	25 0	-49 1	99 9	250 2	26 2	24 7	8 9	643 8	999 9	99 9	999 9	91 9	89

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 7
ENNIS, TEXAS

7 MARCH 1982
202 GMT

TIME MIN	CNTCT	HEIGHT G*M	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	5 5	149 7	1004 4	3 0	-0 8	310 0	0 5	0 4	-0 3	275 8	285 0	3 6	76 0	0 0	0
0 1	5 9	185 5	1000 0	5 7	-2 3	333 3	7 0	3 2	-6 3	278 8	287 3	3 2	57 1	0 1	136
0 7	8 4	392 7	975 0	4 9	-4 0	338 3	8 4	3 1	-7 8	280 1	287 8	2 9	52 5	0 3	164
1 3	10 8	603 8	950 0	3 0	-5 3	338 4	9 0	3 8	-8 2	280 3	287 5	2 7	54 2	0 6	161
1 9	13 3	819 2	925 0	1 1	-6 4	333	10 2	4 [illegible]	9 1	280 5	287 3	2 6	57 3	0 9	159
2 5	15 7	1038 8	900 0	-0 9	7 1	332 5	10 9	5 0	-9 7	280 6	287 3	2 5	62 4	1 3	158
3 2	18 2	1262 9	875 0	-2 8	-9 5	343 5	13 6	3 9	-13 0	280 9	286 7	2 1	59 9	1 8	156
3 9	20 8	1492 4	850 0	-2 9	-14 8	350 9	15 6	2 5	-15 4	283 1	287 1	1 4	39 4	2 4	160
4 6	23 3	1728 3	825 0	-4 3	-16 6	345 8	14 6	3 6	-14 2	284 1	287 7	1 3	37 4	3 0	162
5 2	25 8	1970 4	800 0	-5 1	-19 2	336 3	13 3	5 3	-12 2	285 7	288 8	1 0	31 9	3 5	162
5 9	28 4	2219 1	775 0	-6 7	-22 1	329 7	13 6	6 9	-11 8	286 6	[illegible] 9 0	0 8	28 1	4 1	160
6 5	31 0	2474 7	750 0	-7 6	-25 0	329 1	15 5	7 9	-13 3	288 3	.90 3	0 7	23 2	4 8	159
7 1	33 4	2738 2	725 0	-8 3	-26 4	324 5	16 4	9 8	-13 4	290 3	292 2	0 6	21 6	5 2	158
7 6	36 2	3009 5	700 0	-10 2	-27 9	317 3	16 5	11 2	-12 1	291 2	292 9	0 5	21 7	5 9	156
8 5	38 9	3288 8	675 0	-12 3	-29 2	312 4	16 9	12 5	-11 4	291 9	293 5	0 5	22 8	6 5	154
9 2	41 6	3575 9	650 0	-14 4	-30 9	309 3	16 2	12 5	-10 2	292 7	294 1	0 4	22 9	7 1	151
9 9	44 4	3872 0	625 0	-16 8	-33 0	309 2	15 2	11 8	-9 6	293 2	294 4	0 4	23 0	7 8	149
10 7	47 3	4177 1	600 0	-19 4	-35 1	312 3	15 6	11 5	-10 5	293 7	294 7	0 3	23 3	8 5	148
11 5	50 2	4491 9	575 0	-22 0	-37 1	315 7	16 2	11 3	-11 6	294 2	295 1	0 3	23 9	9 2	147
12 2	53 2	4817 1	550 0	-24 9	-39 2	319 4	17 2	11 2	-13 0	294 6	297 4	0 2	24 8	9 9	146
13 0	56 0	5153 7	525 0	-27 4	-41 3	325 0	18 3	10 5	-15 0	295 5	298 1	0 2	24 9	10 7	146
13 7	59 1	5503 8	500 0	-29 3	-43 2	333 1	21 4	9 7	-19 1	297 3	297 9	0 2	24 5	11 6	146
14 8	62 3	5868 5	475 0	-31 2	-44 7	342 6	23 8	7 1	-22 7	299 3	299 8	0 1	25 0	12 7	147
15 5	65 5	6250 2	450 0	-33 3	-46 3	348 2	25 7	5 2	-25 1	30[illegible] 4	301 8	0 1	25 5	14 1	149
16 4	68 8	6650 4	425 0	-34 9	-47 4	347 9	26 8	5 6	26 2	304 3	304 7	0 1	26 5	15 4	151
17 5	72 3	7071 5	400 0	-36 8	-49 0	340 9	25 5	8 3	-24 1	307 2	307 5	0 1	26 5	17 0	152
18 4	75 7	7516 3	375 0	-39 1	-51 0	327 8	26 5	14 1	-22 4	309 8	310 2	0 1	26 6	18 5	152
19 5	79 3	7987 9	350 0	-41 1	99 9	317 5	25 4	17 1	-18 7	313 3	999 9	99 9	999 9	20 1	152
20 6	83 2	8487 5	325 0	-44 9	99 9	310 7	24 6	18 7	-16 1	314 8	999 9	99 9	999 9	21 7	150
21 8	87 2	9018 1	300 0	-48 6	99 9	302 8	27 7	23 3	-15 0	318 8	999 9	99 9	999 9	23 5	148
23 0	91 3	9590 3	275 0	-47 9	99 9	288 8	27 3	25 8	-8 8	325 8	999 9	99 9	999 9	25 1	146
24 4	95 8	10220 9	250 0	-46 2	99 9	278 5	28 6	28 4	-3 2	337 4	999 9	99 9	999 9	26 9	143
25 9	100 4	10919 1	225 0	-47 7	99 9	272 8	28 2	28 2	1 4	345 5	999 9	99 9	999 9	8 5	139
27 4	105 4	11693 0	200 0	-49 5	99 9	269 3	27 6	27 6	0 3	354 4	999 9	99 9	999 9	30 3	135
29 8	110 8	12565 0	175 0	-51 1	99 9	267 6	30 6	30 6	1 3	365 6	999 9	99 9	999 9	33 1	130
32 4	116 7	13563 1	150 0	-53 7	99 9	268 5	32 4	32 3	0 8	377 6	999 9	99 9	999 9	37 2	125
35 6	123 3	14728 2	125 0	-56 4	99 9	266 1	27 5	27 5	1 9	392 9	999 9	99 9	999 9	42 0	120
39 4	131 0	16130 9	100 0	-59 3	99 9	265 2	23 0	22 9	1 9	413 2	999 9	99 9	999 9	48 7	116
44 5	138 7	17925 4	75 0	-62 6	99 9	999 9	99 9	99 9	99 9	441 8	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	50 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	25 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999

138 3[illegible] 0

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 7
ENNIS, TEXAS

7 MARCH 1982
500 GMT

89 260 C

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	6 2	149 7	1005 5	4 5	-1 5	360 0	0 0	0 0	0 0	277 2	286 1	3 4	65 0	0 0	0
0 1	6 7	194 6	1000 0	5 5	-1 7	358 2	5 1	0 3	-5 1	278 7	287 5	3 4	59 9	0 2	98
0 8	9 0	402 2	975 0	6 4	2 6	351 5	9 4	1 4	-9 3	281 6	290 2	3 3	52 6	0 4	171
1 6	11 3	814 7	950 0	4 6	-4 1	348 2	10 8	2 2	-10 5	281 8	289 8	3 0	53 3	0 9	170
2 4	13 7	831 2	925 0	2 7	-5 7	347 1	11 4	2 5	-11 1	282 0	289 3	2 7	54 2	1 5	169
3 3	16 1	1052 0	900 0	0 6	-7 3	348 0	13 5	2 8	-13 2	282 2	288 8	2 5	55 2	2 1	169
4 2	18 5	1277 4	875 0	-1 3	-9 4	350 6	15 9	2 6	-15 7	282 5	288 3	2 1	53 7	2 9	169
5 1	21 0	1507 7	850 0	-3 1	-12 4	356 0	17 3	1 2	-17 3	282 9	287 7	1 7	48 4	3 8	170
5 9	23 4	1743 6	825 0	-4 8	-13 9	357 9	16 8	0 6	-16 8	283 8	288 2	1 6	47 9	4 6	171
6 8	26 0	1985 3	800 0	-5 4	-15 3	353 6	17 3	1 9	-17 2	285 4	289 6	1 5	45 5	5 5	172
7 5	28 5	2234 1	775 0	-6 5	-16 9	347 4	16 0	3 5	-15 6	286 8	290 6	1 3	43 4	6 3	172
8 4	31 1	2490 1	750 0	-7 2	-16 6	334 6	14 6	6 2	-13 1	288 7	292 1	1 2	39 7	7 1	171
9 4	33 7	2753 3	725 0	-8 9	-20 1	331 1	14 1	6 8	-12 4	289 7	292 8	1 1	39 7	7 9	169
10 4	36 3	3024 8	700 0	-9 5	-20 6	331 7	14 0	6 7	-12 4	291 9	295 1	1 1	39 9	8 7	167
11 5	39 0	3304 9	675 0	-11 1	-22 0	332 0	16 8	7 5	-14 8	293 3	296 2	1 0	39 8	9 6	166
12 6	41 8	3594 1	650 0	-12 5	-23 4	329 6	18 1	9 1	-15 6	294 8	297 5	0 9	39 4	10 8	164
13 8	44 6	3892 8	625 0	-14 6	-24 9	328 7	18 5	9 6	-15 8	295 8	298 3	0 8	40 9	12 0	162
14 8	47 4	4200 8	600 0	-16 5	-26 8	331 2	17 2	8 3	-15 0	297 0	299 2	0 7	40 1	13 0	161
15 8	50 3	4519 8	575 0	-18 4	-28 7	335 3	16 1	7 6	-16 5	298 4	300 4	0 6	39 8	14 1	161
17 0	53 2	4849 8	550 0	-20 9	-30 9	335 0	19 5	8 2	-17 7	299 2	300 9	0 5	40 1	15 5	160
18 3	56 2	5191 6	525 0	-23 6	-33 3	335 1	19 9	8 4	-18 1	300 0	301 4	0 4	40 1	17 0	160
19 6	59 3	5546 7	500 0	-25 8	-35 3	337 8	20 3	7 7	-18 8	301 8	303 0	0 4	39 5	18 5	159
21 0	62 4	5917 6	475 0	-27 5	-37 1	338 7	21 9	8 0	-20 4	303 9	305 0	0 3	39 1	20 3	159
22 4	65 5	6304 2	450 0	-30 4	-39 8	336 4	20 8	8 3	-19 0	305 0	305 9	0 3	38 9	22 1	159
23 7	68 8	6707 4	425 0	-34 0	-43 1	333 5	20 6	9 2	-18 4	305 5	306 2	0 2	38 9	23 8	159
25 2	72 1	7128 9	400 0	-37 3	-46 2	325 2	18 5	10 6	-15 2	306 5	307 0	0 1	38 7	25 4	158
26 8	75 7	7571 6	375 0	-40 7	99 9	312 3	16 8	13 9	-12 6	307 8	999 9	99 9	999 9	27 1	157
28 4	79 4	8037 7	350 0	-44 5	99 9	305 0	21 8	17 9	-12 5	308 8	999 9	99 9	999 9	28 8	155
30 2	83 2	8531 0	325 0	-47 1	99 9	296 9	23 2	20 7	-10 5	311 8	999 9	99 9	999 9	30 9	153
32 0	87 2	9057 0	300 0	-50 4	99 9	285 2	26 6	25 7	-7 0	314 4	999 9	99 9	999 9	32 9	150
33 8	91 3	9625 8	275 0	-48 7	99 9	999 9	99 9	99 9	99 9	323 2	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	250 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	225 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	200 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	175 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	150 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	125 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	100	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	75 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	50 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	25 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 8
BROWNWOOD TEXAS

6 MARCH 1982
1146 GMT

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MR RTO GM/KG	RH PCT	RANGE KM	AZ DG
								100	180	0					
0	16	502	981.7	-2.0	10.0	350.0	5.5	1.0	-5.4	273.6	278.2	1.7	53.0	0.0	0.0
0	58	98	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0	99	98	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0	14	598	950.0	99.9	99.9	999.9	99.9	99.9	99.9	273.3	999.9	99.9	999.9	999.9	999.9
1	18	808	925.0	99.9	99.9	999.9	99.9	99.9	99.9	273.7	279.7	2.3	82.6	999.9	999.9
2	21	1023	900.0	99.9	99.9	999.9	99.9	99.9	99.9	274.1	279.6	2.3	95.6	999.9	999.9
2	23	1242	875.0	99.9	99.9	999.9	99.9	99.9	99.9	275.2	999.9	99.9	999.9	999.9	999.9
2	26	1467	850.0	-6.4	-6.4	999.9	99.9	99.9	99.9	279.5	999.9	99.9	999.9	999.9	999.9
3	31	1702	825.0	-1.3	-1.4	307.5	13.2	10.4	-8.0	283.8	288.1	-1.5	47.8	3.1	1.5
3	36	1946	800.0	-1.1	-1.6	293.6	11.0	10.9	-4.8	290.0	293.4	-1.7	26.0	3.6	5.1
4	38	2188	775.0	-1.1	-2.4	285.2	14.3	10.8	-2.5	292.2	296.2	-0.5	14.8	4.7	14.4
4	38	2440	750.0	-1.3	-2.7	284.0	16.5	12.9	-6.3	295.9	298.9	-1.0	24.1	5.7	4.0
4	41	2728	725.0	-1.5	-2.0	271.3	16.6	17.9	-4.7	296.7	301.1	-1.5	40.8	6.7	2.3
4	43	3006	700.0	-1.7	-1.4	257.7	18.5	18.5	-4.0	297.8	303.4	-1.9	56.9	7.4	2.3
4	43	3280	675.0	-1.9	-1.2	246.2	19.0	17.9	-7.6	298.8	305.5	-2.3	72.4	8.3	1.8
4	44	3564	650.0	-1.9	-1.5	246.5	21.6	20.2	-7.9	301.3	306.9	-2.6	83.7	9.3	1.0
5	46	3887	625.0	-1.7	-1.5	247.3	25.7	23.7	-9.9	301.8	306.7	-3.6	65.0	10.7	1.0
5	47	4201	600.0	-1.2	-1.9	247.3	29.2	26.4	-12.5	302.5	306.9	-4.4	68.7	12.3	9.8
5	52	4525	575.0	-1.1	-1.9	247.5	32.4	30.0	-12.1	305.1	306.4	-4.2	20.4	14.4	9.2
5	55	4860	550.0	-1.0	-3.3	247.5	32.4	31.3	-10.1	306.2	307.0	-4.2	14.4	16.7	9.9
5	58	5209	525.0	-1.8	-3.9	252.1	32.9	33.7	-9.3	306.6	307.2	-4.2	13.3	19.4	8.7
6	64	5571	500.0	-2.1	-4.2	254.5	34.9	34.9	-16.0	306.1	308.3	-4.1	14.6	22.2	8.5
6	67	5947	475.0	-2.4	-5.3	245.4	36.4	36.6	-21.1	310.4	310.6	-4.1	5.2	25.2	8.1
7	70	6340	450.0	-2.8	-6.0	244.0	40.8	43.8	-17.1	310.7	312.0	-4.1	10.6	31.1	7.9
7	73	6751	425.0	-3.2	-5.2	256.3	50.6	47.2	-11.6	312.7	313.5	-4.1	13.0	36.3	7.8
7	77	7183	400.0	-3.2	-5.4	257.2	52.6*	51.2	-7.2	313.1	313.8	-4.1	22.1	41.6	7.9
8	80	7634	375.0	-3.9	-5.7	261.8	50.4*	49.9	-7.4	313.4	315.7	-4.0	13.3	46.5	7.9
8	84	8108	350.0	-3.9	-5.7	264.9	50.2*	50.0	-4.4	315.5	317.4	-4.0	13.3	53.0	8.0
8	87	8613	325.0	-4.3	-6.0	264.2	51.3*	51.0	-6.2	317.4	318.5	-4.0	14.6	61.3	8.0
9	90	9147	300.0	-4.7	-5.5	266.2	52.5*	53.5	-1.7	318.5	319.8	-4.0	14.6	66.5	8.1
9	90	9717	275.0	-5.2	-9.9	273.3	43.2*	43.5	-2.5	319.8	324.5	-4.0	14.6	73.4	8.2
100	94	10328	250.0	-5.4	-9.9	267.1	50.7*	50.8	-2.6	324.5	335.5	-4.0	14.6	80.6	8.2
105	99	11000	225.0	-5.4	-9.9	261.8	45.9*	45.5	-2.6	335.5	350.5	-4.0	14.6	87.1	8.2
110	99	11780	200.0	-5.2	-9.9	999.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
			175.0	99.9	99.9	999.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
			150.0	99.9	99.9	999.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
			125.0	99.9	99.9	999.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
			100.0	99.9	99.9	999.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
			75.0	99.9	99.9	999.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
			50.0	99.9	99.9	999.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
			25.0	99.9	99.9	999.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 0 AND 10 DEG
: BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 0 DEG
:: BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

STATION NO 8
BROWNWOOD, TEXAS

6 MARCH 1982
1427 GM

126 90 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	10 3	502 3	983 1	-1 2	-6 3	999 9	99 9	99 9	99 9	274 9	281 4	2 5	68 0	999 9	999
99 9	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	975 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 5	11 5	610 F	950 0	-4 2	-8 9	999 9	99 9	99 9	99 9	272 9	278 3	2 1	69 8	999 9	999
1 5	13 9	820 4	925 0	-5 9	-8 6	999 9	99 9	99 9	99 9	273 3	278 9	2 2	81 1	999 9	999
2 2	16 4	1034 5	900 0	-7 8	-10 1	999 9	99 9	99 9	99 9	273 5	278 7	2 0	83 6	999 9	999
2 9	18 8	1253 9	875 0	-8 9	-10 6	999 9	99 9	99 9	99 9	276 6	281 8	2 0	75 1	999 9	999
3 9	21 3	1481 2	850 0	-4 2	-9 6	999 9	99 9	99 9	99 9	281 8	287 7	2 2	65 9	999 9	999
4 7	23 8	1717 0	825 0	-4 0	-10 7	999 9	99 9	99 9	99 9	284 4	290 1	2 1	59 5	999 9	999
5 6	26 3	1959 8	800 0	-4 1	-12 1	999 9	99 9	99 9	99 9	286 8	292 2	1 9	53 6	999 9	999
6 5	28 9	2210 7	775 0	-3 1	-17 1	999 9	99 9	99 9	99 9	290 5	294 2	1 3	33 0	999 9	999
7 3	31 5	2470.0	750 0	-3 5	-18 9	999 9	99 9	99 9	99 9	292 7	296 1	1 1	29 2	999 9	999
8 4	34 2	2737 8	725 0	-4 1	-14 9	999 9	99 9	99 9	99 9	295 0	299 9	1 7	42 6	999 9	999
9 3	36 8	3013.6	700 0	-5 6	-18 1	999 9	99 9	99 9	99 9	298 3	300 2	1 3	36 6	999 9	999
10 3	39 4	3298 1	675 0	-7 2	-20 1	999 9	99 9	99 9	99 9	297 6	301 1	1 1	34 6	999 9	999
11 2	42 2	3591 1	650 0	-9 3	-20 8	999 9	99 9	99 9	99 9	298 4	301 8	1 1	38 7	999 9	999
12 3	45 0	3893 0	625 0	-11 7	-20 3	999 9	99 9	99 9	99 9	299 1	302 8	1 2	48 5	999 9	999
13 4	47 9	4204 5	600 0	-14 1	-18 5	999 9	99 9	99 9	99 9	299 6	304 3	1 5	69 2	999 9	999
14 6	50 8	4526 5	575 0	-16 3	-17 7	999 9	99 9	99 9	99 9	300 9	305 9	1 7	84 3	999 9	999
15 9	53 8	4859 4	550 0	-19 1	-20 6	999 9	99 9	99 9	99 9	301 4	305 5	1 3	87 9	999 9	999
17 1	56 7	5204 1	525 0	-21 1	-29 7	999 9	99 9	99 9	99 9	303 1	305 3	0 7	51 6	999 9	999
18 4	59 8	5564 4	500 0	-21 7	-35 7	999 9	99 9	99 9	99 9	306 8	307 8	0 4	26 8	999 9	999
19 6	62 9	5939 9	475 0	-24 5	-38 1	999 9	99 9	99 9	99 9	307 6	308 6	0 3	26 9	999 9	999
20 9	66 1	6332 3	450 0	-26 3	-39 5	999 9	99 9	99 9	99 9	310 2	311 2	0 3	27 3	999 9	999
22 2	69 5	6743 8	425.0	-28 7	-41 3	999 9	99 9	99 9	99 9	312 2	313 1	0 2	28 4	999 9	999
23 6	72 9	7174.7	400 0	-32 1	-43 5	999 9	99 9	99 9	99 9	313 2	313 9	0 2	30 8	999 9	999
25 2	76 4	7626 1	375 0	-36 8	-46 3	999 9	99 9	99 9	99 9	312 9	313 4	0 2	36 2	999 9	999
26 8	80 1	8100.0	350 0	-40 1	99 9	999 9	99 9	99 9	99 9	314 7	999 9	99 9	999 9	999 9	999
28 3	84 0	8601.8	325 0	-44 0	99 9	999 9	99 9	99 9	99 9	316 1	999 9	99 9	999 9	999 9	999
30 0	88 0	9134 7	300 0	-47 8	99 9	999 9	99 9	99 9	99 9	317 9	999 9	99 9	999 9	999 9	999
31 8	92 0	9705 2	275 0	-51 1	99 9	999 9	99 9	99 9	99 9	321 2	999 9	99 9	999 9	999 9	999
34 0	96.3	10324 0	250 0	-50.7	99 9	999 9	99 9	99 9	99 9	330 7	999 9	99 9	999 9	999 9	999
36 3	101 0	11007.8	225.0	-52 4	99 9	999 9	99 9	99 9	99 9	338 2	999 9	99 9	999 9	999 9	999
39 0	106 0	11771 3	200 0	-51.0	99 9	999 9	99 9	99 9	99 9	352 0	999 9	99 9	999 9	999 9	999
42 0	111 4	12139 5	175 0	-50 2	99 9	999 9	99 9	99 9	99 9	367 0	999 9	99 9	999 9	999 9	999
45 7	117 5	13143 0	150.0	-52.1	99 9	999 9	99 9	99 9	99 9	380 3	999 9	99 9	999 9	999 9	999
49.7	124 0	14311.0	125 0	-56 7	99 9	999 9	99 9	99 9	99 9	392 3	999 9	99 9	999 9	999 9	999
54 7	131 7	15723 3	100 0	-58 9	99 9	999 9	99 9	99 9	99 9	414 0	999 9	99 9	999 9	999 9	999
99.9	99 9	99 9	75.0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99.9	99 9	99 9	50 0	99 9	99.9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99.9	25 0	99 9	99 9	99 9	99.9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	199

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 8
BROWNWOOD, TEXAS

6 MARCH 1982
1701 GMT

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	10 3	502 3	963 4	5 6	-6 0	360 0	5 0	0 0	-5 0	281 7	288 6	2 5	43 0	0 0	0
99 9	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	975 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 7	11 6	615 0	950 0	-1 1	-9 3	999 9	99 9	99 9	99 9	276 1	281 4	2 0	53 8	999 9	999
1 6	14 1	826 9	925 0	-3 1	-9 3	999 9	99 9	99 9	99 9	276 1	281 8	2 0	62 0	999 9	999
2 4	16 5	1043 1	900 0	-5 3	-9 4	999 9	99 9	99 9	99 9	276 1	281 8	2 1	72 3	999 9	999
3 2	19 0	1264 2	875 0	-3 5	-8 7	999 9	99 9	99 9	99 9	280 2	286 3	2 3	67 4	999 9	999
4 1	21 5	1493 9	850 0	-3 3	-10 0	999 9	99 9	99 9	99 9	282 7	288 5	2 1	59 5	999 9	999
5 0	24 0	1729 7	825 0	-3 8	-10 7	999 9	99 9	99 9	99 9	284 6	290 2	2 0	58 5	999 9	999
5 9	26 6	1972 8	800 0	-4 0	-13 7	999 9	99 9	99 9	99 9	286 9	291 7	1 7	46 8	99 9	999
6 8	29 2	2223 1	775 0	-4 4	-15 4	999 9	99 9	99 9	99 9	289 1	293 4	1 5	41 6	999 9	999
7 8	31 6	2480 7	750 0	-6 0	-18 8	999 9	99 9	99 9	99 9	290 1	293 5	1 2	35 4	999 9	999
8 8	34 2	2746 2	725 0	-5 8	-22 3	999 9	99 9	99 9	99 9	293 1	295 7	0 9	25 8	999 9	999
9 9	36 9	3020 1	700 0	-7 8	-26 9	999 9	99 9	99 9	99 9	293 9	295 8	0 6	19 7	999 9	999
10 9	39 7	3301 9	675 0	-9 7	-24 2	999 9	99 9	99 9	99 9	294 8	297 2	0 8	29 5	999 9	999
11 9	42 4	3592 2	650 0	-11 5	-25 8	999 9	99 9	99 9	99 9	296 0	298 2	0 7	29 3	999 9	999
12 9	45 1	3891 6	625 0	-13 9	-26 5	999 9	99 9	99 9	99 9	298 6	298 8	0 7	33 4	999 9	999
14 1	48 0	4200 0	600 0	-16 6	-29 0	999 9	99 9	99 9	99 9	296 9	298 7	0 8	33 3	999 9	999
15 3	51 0	4518 2	575 0	-19 4	-35 7	999 9	99 9	99 9	99 9	297 3	298 3	0 3	21 9	999 9	999
16 5	53 9	4847 8	550 0	-20 7	-38 7	999 9	99 9	99 9	99 9	299 5	300 3	0 2	17 9	999 9	999
17 7	56 9	5190 9	525 0	-22 6	-40 7	999 9	99 9	99 9	99 9	301 2	301 9	0 2	17 3	999 9	999
19 0	60 0	5548 9	500 0	-23 4	-41 9	999 9	99 9	99 9	99 9	304 5	305 2	0 2	16 3	999 9	999
20 4	63 3	99 9	475 0	99 9**	99 9	999 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
21 9	66 5	99 9	450 0	99 9**	99 9	999 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
23 3	69 9	99 9	425 0	-32 8	-49 1	999 9	99 9	99 9	99 9	307 0	307 4	0 1	17 8	999 9	999
24 8	73 3	99 9	400 0	-35 6	-51 5	999 9	99 9	99 9	99 9	308 8	309 1	0 1	17 5	999 9	999
26 4	76 7	99 9	375 0	-38 3	-53 7	999 9	99 9	99 9	99 9	310 9	311 2	0 1	17 8	999 9	999
28 0	80 4	99 9	350 0	-41 6	99 9	999 9	99 9	99 9	99 9	312 7	999 9	99 9	999 9	999 9	999
29 7	84 3	99 9	325 0	-43 9	99 9	999 9	99 9	99 9	99 9	316 2	999 9	99 9	999 9	999 9	999
31 6	88 3	99 9	300 0	-46 7	99 9	999 9	99 9	99 9	99 9	319 6	999 9	99 9	999 9	999 9	999
33 6	92 5	99 9	275 0	-49 3	99 9	999 9	99 9	99 9	99 9	323 9	999 9	99 9	999 9	999 9	999
35 8	96 8	99 9	250 0	-50 3	99 9	999 9	99 9	99 9	99 9	331 2	999 9	99 9	999 9	999 9	999
38 3	101 8	99 9	225 0	-50 6	99 9	999 9	99 9	99 9	99 9	341 0	999 9	99 9	999 9	999 9	999
41 0	106 5	99 9	200 0	-51 2	99 9	999 9	99 9	99 9	99 9	351 8	999 9	99 9	999 9	999 9	999
44 1	112 0	99 9	175 0	-49 1	99 9	999 9	99 9	99 9	99 9	358 8	999 9	99 9	999 9	999 9	999
47 4	117 7	99 9	150 0	-51 8	99 9	999 9	99 9	99 9	99 9	380 9	999 9	99 9	999 9	999 9	999
51 3	124 3	99 9	125 0	-55 3	99 9	999 9	99 9	99 9	99 9	394 8	999 9	99 9	999 9	999 9	999
55 9	131 7	99 9	100 0	-59 7	99 9	999 9	99 9	99 9	99 9	412 5	999 9	99 9	999 9	999 9	999
61 6	140 3	99 9	75 0	-60 0	99 9	999 9	99 9	99 9	99 9	447 2	999 9	99 9	999 9	999 9	999
69 3	150 0	99 9	50 0	-58 0	99 9	999 9	99 9	99 9	99 9	506 8	999 9	99 9	999 9	999 9	999
81 2	160 3	99 9	25 0	-48 8	99 9	999 9	99 9	99 9	99 9	644 8	999 9	99 9	999 9	999 9	999

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
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ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 8
BROWNWOOD, TEXAS

6 MARCH 1982
2002 GMT

154 10 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	10 8	502 3	961 7	8 6	-2 9	350 0	5 0	0 9	-4 9	284 9	293 5	3 2	44 6	0 0	0
99 9	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	975 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 3	11 8	602 9	950 0	6 0*	99 9	337 6	9 9	3 8	-9 2	283 3	999 9	99 9	999 9	0 4	155
1 2	14 1	818 9	925 0	2 2	99 9	344 2	11 1	3 0	-10 7	281 5	999 9	99 9	999 9	0 9	157
2 6	16 5	1038 8	900 0	-0 3*	99 9	358 0	10 0	0 4	-10 0	281 2	999 9	99 9	999 9	1 7	164
3 5	18 6	1263 2	875 0	-1 9*	99 9	358 0	10 1	0 3	-10 1	281 8	999 9	99 9	999 9	2 3	168
4 5	21 2	1492 7	850.0	-3 7	99 9	3 1	12 0	-0 8	-12 0	282 3	999 9	99 9	999 9	2 9	170
5 3	23 6	1728 6	825 0	-3 5	99 9	5 6	10 3	-1 0	-10 3	284 9	999 9	99 9	999 9	3 5	173
6 4	26 1	1971 5	800 0	-3 5	99 9	353 3	10 3	1 2	-10 2	287 4	999 9	99 9	999 9	4 1	174
7 3	28 5	2221 9	775 0	-4 2	99 9	340 7	11 7	3 9	-11 1	289 3	999 9	99 9	999 9	4 7	173
8 4	31 1	2479 7	750 0	-5 4	99 9	338 0	11 2	4 2	-10 4	290 7	999 9	99 9	999 9	5 4	171
9 4	33 6	2744 5	725 0	-7 4	99 9	341 8	12 0	3 7	-11 4	291 4	999 9	99 9	999 9	6 2	170
10 7	36 2	3016 7	700 0	-9 3	99 9	336 0	12 0	4 9	-10 9	292 2	999 9	99 9	999 9	7 0	168
11 8	38 8	3296 8	675 0	-11 2	99 9	329 8	13 4	6 7	-11 6	293 1	999 9	99 9	999 9	7 8	167
13 0	41 4	3585 3	650 0	-13 2	99 9	322 4	12 9	7 9	-10 2	294 1	999 9	99 9	999 9	8 8	164
14 3	44 1	3882 7	625 0	-15 5	99 9	322 2	11 3	6 9	-8 9	294 8	999 9	99 9	999 9	9 6	162
15 6	46 9	4189 2	600 0	-18 3	99 9	999 9	99 9	99 9	99 9	295 0	999 9	99 9	999 9	999 9	999
16 8	49 7	4505 6	575 0	-20 5	99 9	999 9	99 9	99 9	99 9	296 0	999 9	99 9	999 9	999 9	999
18 1	52 6	4832 5	550 0	-23 8	99 9	999 9	99 9	99 9	99 9	296 1	999 9	99 9	999 9	999 9	999
19 4	55 4	5170 9	525 0	-26 1	99 9	999 9	99 9	99 9	99 9	297 1	999 9	99 9	999 9	999 9	999
20 7	58 4	5522 1	500 0	-28 8	99 9	999 9	99 9	99 9	99 9	297 9	999 9	99 9	999 9	999 9	999
22 1	61 5	5887.8	475 0	-30 6	99 9	999 9	99 9	99 9	99 9	300 2	999 9	99 9	999 9	999 9	999
23 7	64 8	6271 5	450 0	-31 8	99 9	999 9	99 9	99 9	99 9	303 5	999 9	99 9	999 9	999 9	999
25 8	67 9	6672 1	425 0	-35 4	99 9	999 9	99 9	99 9	99 9	303 7	999 9	99 9	999 9	999 9	999
27 1	71 3	7092 8	400 0	-37 0	99 9	259 4	34 3	33 7	6 3	307 0	999 9	99 9	999 9	19 2	126
28 6	74 7	7537 2	375 0	-39 1	99 9	255 9	36 0	34 9	8 8	309 8	999 9	99 9	999 9	21 4	119
30 5	78 3	8008 8	350 0	-40 2	99 9	252 1	35 8	35 4	4 9	314 6	999 9	99 9	999 9	24 5	113
32 6	82 0	8514 3	325 0	-41 1	99 9	999 9	99 9	99 9	99 9	320 1	999 9	99 9	999 9	999 9	999
34 7	85 9	9056 2	300 0	-43 0	99 9	999 9	99 9	99 9	99 9	324 7	999 9	99 9	999 9	33 5	105
37 0	90 0	9639.4	275 0	-45 7	99 9	268 6	41 5	41 5	1 0	329 1	999 9	99 9	999 9	38 7	102
39 3	94 4	10272 3	250 0	-48 3	99 9	268 3	38 7	38 7	1 1	327 2	999 9	99 9	999 9	44 4	101
42 0	99 0	10969 8	225 0	-47 7	99 9	268 8	37 8	37 8	0 8	345 4	999 9	99 9	999 9	50 2	99
44 7	103 8	11749 3	200 0	-47 2	99 9	272 1	38 5	38 5	-1 4	358 0	999 9	99 9	999 9	56 4	98
47 7	109 0	12628 8	175 0	-49 5	99 9	273 3	32 0	32 0	-1 8	368 2	999 9	99 9	999 9	62 9	98
51 2	115 0	13633 2	150 0	-53 5	99 9	268 1	29 4	29 4	1 0	377 9	999 9	99 9	999 9	69 2	97
55 1	121 5	14758 4	125 0	-55 6	99 9	270 2	31 5	31 5	-0 1	394 4	999 9	99 9	999 9	76 5	96
59 6	128 7	16207 1	100 0	-60 2	99 9	263 5	26 2	26 0	3 0	411 5	999 9	99 9	999 9	84 0	95
65 9	137 3	17888 3	75 0	-62 0	99 9	261 9	20 5	20 3	2 9	442 9	999 9	99 9	999 9	92 3	94
74 3	147 0	20515 5	50.0	-58 9	99 9	251 3	10 3	9 8	3 3	504 6	999 9	99 9	999 9	97 9	93
86 8	157 0	24966.5	25 0	-50 9	99 9	230 8	55 9	43 3	35 4	638 5	999 9	99 9	999 9	106 4	92

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO. 8
BROWNWOOD, TEXAS

6 MARCH 1982
2301 GMT

155 13 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	10.3	502.3	981.4	9.0	-2 0	350 0	4 0	0 7	-3 9	285 4	294 6	3 4	46 0	0 0	0
99 9	99 9	99.9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	975.0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 6	11.6	800.6	950.0	7 2*	99 9	348 4	9 5	1 9	-9 3	284 5	999 9	99 9	999 9	0 3	187
1 5	13 9	818 9	925 0	4 9	-5 0	344 5	8 4	2 3	-8 1	284 3	292 0	2 8	48 4	0 7	168
2 7	16 4	1041 6	900 0	2 8	-6 0	336 5	8 7	3 5	-8 0	284 4	291 8	2 7	52 3	1 3	164
4 0	18.8	1268 7	875 0	0 4	-7 3	334 4	7 9	3.4	-7 2	284 2	291 1	2 5	56 0	2 0	161
4 9	21 2	1500 4	850.0	-2.1	-8 4	333 6	9 6	4 3	-8 6	284 0	290 5	2 4	61 6	2 4	160
5 9	23 7	1736.8	825 0	-4 2	-10 5	342 6	10.1	3 0	-9 7	284 2	289 9	2 1	61 1	3 0	159
6.8	26 2	1980 0	800.0	-3 6	-15 0	353 7	11 3	1 2	-11 3	287 3	291 6	1 5	40 9	3 6	161
7 7	28.7	2230.4	775 0	-4 3	-17 2	350 2	12.7	2 2	-12 5	289 2	292 9	1 3	35 7	4 2	163
8 7	31 2	2488 2	750 0	-5 6	-18 4	349 0	13 2	2 5	-13 0	290 5	294 0	1 2	35 5	5 0	164
9 6	33 9	2753.0	725 0	-7.6	-20.2	344 1	13 7	3 7	-13 2	291 2	294 3	1 1	35 5	5 9	164
11 0	36 5	3025.4	700 0	-9 3	-21 5	337 3	16 5	6 4	-15 2	292 2	295 1	1 0	36 4	7 0	164
12.2	39 1	3305 7	675.0	-10.6	-22 9	336 6	16.1	6 4	-14 7	293 8	296 5	0 9	35 5	8 2	162
13 5	41.9	3594 9	650 0	-12 9	-24 6	332 4	13 1	6 1	-11 6	294 4	296 8	0 8	36 6	9 3	162
14 7	44 7	3892 4	625.0	-15 8	-27.4	329 2	12 5	6 4	-10 7	294 4	296 4	0 6	35 7	10 2	161
15 9	47 4	4198 9	600.0	-18 2	-29 3	327 5	13 2	7 1	-11 1	295 1	296 8	0 6	36 7	11 1	160
17 0	50 3	4515 2	575 0	-21 0	-32.3	327 8	14 0	7 5	-11 8	295 4	296 8	0 4	35 0	11 0	159
18 3	53 2	4842 0	550 0	-23.7	-34 9	325.8	15 9	8 9	-13 2	296 0	297 1	0 4	34 4	13 1	158
19 5	56 2	5180 0	525 0	-26 7	-37 7	320 0	18 5	10 6	-12 6	296 3	297 2	0 3	34 5	14 2	157
20 8	59 3	5530 1	500 0	-29 8	-40 4	320.1	18 9	12 1	-14 5	296 8	297 5	0 2	34 4	15 3	155
22 2	62 4	5893 5	475 0	-32 8	-43 2	324 9	17 7	10 2	-14 5	297 3	297 9	0 2	34 2	17 1	154
23 6	65 6	6273.3	450 0	-33 8	-44 1	325 5	17 9	10 2	-14 8	300 8	301 4	0 2	33 9	18 5	153
25 0	68 9	6673 9	425 0	-33 9	-44.4	326 8	20 0	11 0	-16 7	305 6	306 2	0 2	33 2	20 1	153
26 6	72 1	7097 6	400 0	-35 5	-46 0	320 5	19 7	12 5	-15 2	308 9	309 4	0 1	32 7	22 0	152
28.3	75 7	7544.0	375 0	-38 1	-48 5	311.4	21 1	15 8	-14 0	311 1	311 6	0 1	32 3	23 9	151
30 1	79 3	8017 5	350 0	-39.5	99.9	304 9	24.7	20 3	-14 1	315 5	999 9	99 9	999 9	26 1	149
32.1	83 0	8522 3	325 0	-41 9	99 9	295 8	28 9	26 0	-12 6	319 0	999 9	99 9	999 9	29 0	146
34.2	87 0	9063 8	300 0	-43 4	99 9	293 7	35 9	32 9	-14 4	324 2	999 9	99 9	999 9	32 6	142
36.3	91 2	9646.7	275.0	-45 9	99.9	292 7	38 0	35 1	-14 7	328 8	999 9	99 9	999 9	36 7	138
38.5	95 4	10280.7	250 0	-48 7	9	283 1	34 8	33 9	-7 9	336 6	999 9	99 9	999 9	41 1	135
41.2	100 0	10979.1	225 0	-48 8	9	277 9	35.1	34 7	-4 8	346 8	999 9	99 9	999 9	45 7	131
44.0	105.0	11756.7	200 0	-48.1	9	283.6	36 6	35 6	-8 6	356 6	999 9	99 9	999 9	51 1	127
47 1	110 4	12633.2	175.0	-50.4	99 9	274 6	35.7	35 6	-2.8	366 8	999 9	99 9	999 9	56 7	124
50 5	116.2	13630 7	150 0	-53 6	99 9	276 8	38 4	38 1	-4 6	377 8	999 9	99 9	999 9	63 8	121
54.5	122 7	14803 0	125.0	-55 4	99 9	276 8	28 8	28 6	-3 4	394 7	999 9	99 9	999 9	71 3	118
59 1	130.0	16204.9	100 0	-61.0	99 9	273 2	26 4	26 4	-1 5	409 9	999 9	99 9	999 9	78 1	116
65 3	138 5	17984.3	75.0	-61 7	99 9	262 8	17 9	17 7	2 3	443 6	999 9	99 9	999 9	84 9	113
73.6	148 5	20527.5	50.0	-56 8	99 9	999 9	99 9	99 9	99 9	509 6	999 9	99 9	999 9	89 6	112
86 6	159.0	24995 4	25.0	-51 9	99 9	999 9	93 9	99 9	99 9	635 6	999 9	99 9	999 9	98 3	108

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 8
BROWNWOOD, TEXAS

7 MARCH 1982
200 GMT

158 8 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	10 2	502 3	982 8	5 1	-3 7	360 0	0 0	0 0	0 0	281 3	289 3	3 0	53 0	0 0	0
99 9	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	975 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 4	11 4	612 0	950 0	6 2	-4 8	349 1	5 8	1 1	-5 7	283 5	291 2	2 9	45 9	0 3	178
1 3	13 7	830 1	925 0	5 3	-5 2	346 9	8 2	1 9	-8 0	284 7	292 3	2 8	48 6	0 6	172
2 3	16 1	1052 7	900 0	2 4	-7 2	342 4	8 5	2 6	-8 1	284 0	290 7	2 5	49 0	1 1	168
3 3	18 5	1279 7	875 0	0 3	-8 2	341 2	10 7	3 4	-10 1	284 1	290 6	2 4	52 8	1 7	166
4 3	21 0	1511 2	850 0	-1 4	-10 8	347 6	11 6	2 5	-11 3	284 6	290 2	2 0	49 7	2 3	165
5 3	23 5	1748 3	825 0	-3 2	-14 5	350 2	13 3	2 3	-13 1	285 3	289 5	1 5	41 1	3 0	167
6 2	25 8	1991 3	800 0	-4 5	-17 2	343 9	14 6	4 0	-14 0	286 3	289 9	1 2	36 4	3 8	167
7 2	28 4	2240 9	775 0	-5 0	-19 8	341 1	18 2	5 9	-17 2	288 5	291 5	1 0	30 6	4 7	166
8 2	30 9	2498 3	750 0	-6 0	-19 5	336 1	19 9	8 1	-18 2	290 1	293 3	1 1	33 4	5 9	164
9 2	33 5	2763 3	725 0	-7 3	-20 0	329 4	17 8	9 0	-15 2	291 5	294 7	1 1	35 0	7 0	162
10 2	36 1	3035 7	700 0	-9 1	-22 2	325 9	17 9	10 0	-14 8	292 4	295 1	0 9	33 5	8 1	160
11 3	38 8	3315 7	675 0	-11 4	-24 7	322 5	17 6	10 7	-13 9	292 9	295 2	0 8	32 3	9 2	158
12 5	41 6	3604 0	650 0	-13 6	-26 6	325 1	18 5	10 6	15 2	293 5	295 6	0 7	32 4	10 4	158
13 7	44 3	3901 0	625 0	-15 8	-29 2	330 4	16 5	8 2	-14 4	294 4	296 1	0 5	30 3	11 7	156
15 0	47 1	4207 8	600 0	-17 3	-30 3	335 1	16 3	8 9	-14 8	296 1	297 7	0 5	31 0	12 9	155
16 2	50 0	4525 5	575 0	-19 4	-31 9	343 7	16 3	4 6	15 7	297 3	298 8	0 5	31 8	14 1	156
17 6	52 9	4854 7	550 0	-21 4	-33 4	348 6	17 3	3 4	-17 0	298 7	300 0	0 4	33 0	15 5	157
19 0	55 9	5198 5	525 0	-23 4	-34 8	353 *	19 2	2 3	-19 1	300 3	301 5	0 4	33 9	17 0	158
20 5	58 8	5551 7	500 0	-25 9	-37 1	346 5	20 3	4 7	-19 7	301 5	302 5	0 3	33 9	18 8	159
22 2	62 0	5921 4	475 0	-27 9	-39 0	339 9	19 9	6 8	-18 7	303 5	304 4	0 3	33 3	20 7	160
23 7	65 1	6308 1	450 0	-30 3	-41 5	326 6	19 6	10 8	16 4	305 1	305 9	0 2	32 4	22 5	159
25 4	68 4	6712 8	425 0	-32 8	-43 5	314 9	20 0	14 2	-14 1	307 3	307 9	0 2	32 4	24 2	158
26 9	71 9	7137 0	400 0	-35 9	-45 4	305 4	21 1	17 2	-12 2	308 4	309 0	0 1	32 5	26 0	158
28 8	75 3	7582 5	375 0	-39 1	-49 4	299 4	25 1	21 8	-12 3	309 8	310 2	0 1	32 5	28 2	153
30 7	79 0	8052 0	350 0	-42 5	99 9	293 1	27 9	25 6	-10 9	311 4	999 9	99 9	999 9	30 7	149
32 8	82 8	8540 5	325 0	-46 3	99 9	287 3	30 4	29 0	-9 0	312 9	999 9	99 9	999 9	33 5	145
34 9	86 7	9075 8	300 0	-50 2	99 9	287 2	32 3	30 9	-9 5	314 7	999 9	99 9	999 9	36 6	141
37 4	91 0	9642 9	275 0	-49 7	99 9	289 9	37 8	35 5	-12 8	323 3	999 9	99 9	999 9	41 0	138
39 8	95 2	10288 3	250 0	-48 7	99 9	285 6	39 7	38 2	-10 7	333 6	999 9	99 9	999 9	46 3	134
42 7	100 0	10958 7	225 0	-50 1	99 9	235 6	44 4	42 8	-12 0	341 7	999 9	99 9	999 9	52 4	130
45 6	104 8	11728 8	200 0	-49 4	99 9	286 8	35 5	34 0	-10 3	354 5	999 9	99 9	999 9	59 4	128
49 2	110 3	12603 6	175 0	-49 8	99 9	281 0	35 9*	35 1	-6 8	368 0	999 9	99 9	999 9	66 0	125
52 7	116 0	13600 5	150 0	-54 6	99 9	278 8	35 4*	35 2	-4 2	378 0	999 9	99 9	999 9	73	122
57 3	122 7	14757 2	125 0	-58 0	99 9	278 1	33 6*	33 3	-4 8	390 1	999 9	99 9	999 9	81 1	120
62 3	130 0	16147 1	100 0	-62 3	99 9	274 8	26 4*	26 3	-2 2	407 4	999 9	99 9	999 9	90 4	117
68 6	138 5	17927 6	75 0	-62 3	99 9	273 6	16 9*	16 9	-1 1	442 3	999 9	99 9	999 9	98 2	115
77 4	148 3	20441 1	50 0	-60 2	99 9	253 2	11 0	10 6	3 2	501 9	999 9	99 9	999 9	102 2	114
91 3	158 5	24869 5	25 0	-52 6	99 9	242 9	31 7	28 2	14 4	833 7	999 9	99 9	999 9	111 5	109

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 8
BROWNWOOD, TEXAS

7 MARCH 1982
500 GMT

150 18 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	10 5	502 3	984 1	4 2	-6 1	360 0	0 0	0 0	0 0	280 3	287 0	2 5	47 0	0 0	0
99 9	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	975 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 4	11 5	823 1	950 0	6 9	-4 2	999 9	99 9	99 9	99 9	284 2	292 2	3 0	45 3	999 9	999
1 1	13 8	842 1	925 0	8 5	-6 8	999 9	99 9	99 9	99 9	285 9	292 8	2 5	38 8	999 9	999
2 1	16 2	1066 0	900 0	3 9	-8 8	999 9	99 9	99 9	99 9	285 5	291 6	2 2	39 0	999 9	999
2 9	18 5	1294 3	875 0	2 4	-9 8	999 9	99 9	99 9	99 9	286 2	292 1	2 1	40 8	999 9	999
3 7	20 8	1528 0	850 0	1 0	-10 2	999 9	99 9	99 9	99 9	287 2	293 0	2 1	42 9	999 9	999
4 6	23 2	1767 0	825 0	-1 3	-11 8	999 9	99 9	99 9	99 9	287 3	292 6	1 9	45 4	999 9	999
5 5	25 6	2011 4	800 0	-3 6	-12 8	999 9	99 9	99 9	99 9	287 4	292 4	1 8	48 7	999 9	999
6 5	28 1	2261 3	775 0	-5 3	-16 4	999 9	99 9	99 9	99 9	288 1	292 0	1 4	41 2	999 9	999
7 5	30 6	2518 0	750 0	-7 3	-19 1	999 9	99 9	99 9	99 9	288 7	292 0	1 1	38 0	999 9	999
8 5	33 1	2781 5	725 0	-8 4	-22 3	999 9	99 9	99 9	99 9	290 2	292 8	0 9	31 5	6 5	171
9 4	35 6	3053 5	700 0	-9 0	-23 4	333 4	17 2	7 7	-15 4	292 6	295 1	0 8	29 7	7 3	169
10 5	38 2	3335 7	675 0	-8 2	-22 1	337 5	13 5	5 2	-12 4	298 5	299 4	1 0	31 3	8 5	167
11 8	40 9	3627 4	650 0	-10 8	-24 4	341 8	10 8	3 4	-10 3	297 0	299 4	0 8	31 0	9 3	167
12 5	43 6	3927 8	625 0	-13 1	-26 4	341 1	12 5	4 0	-11 8	297 5	299 7	0 7	31 5	9 9	166
13 6	46 2	4237 6	600 0	-15 1	-28 1	338 3	14 2	5 7	-13 0	298 7	300 7	0 6	31 8	10 8	166
14 8	49 0	4558 1	575 0	-17 3	-29 7	329 8	15 1	7 6	-13 1	299 7	301 5	0 6	33 0	11 8	165
15 9	51 8	4889 7	550 0	-20 0	-32 0	325 7	16 8	9 5	-13 9	300 3	301 8	0 5	33 2	12 8	163
17 1	54 7	5233 1	525 0	-22 5	-34 2	323 4	17 3	10 3	-13 8	301 3	302 6	0 4	33 5	14 0	161
18 3	57 5	5589 6	500 0	-24 5	-36 6	319 7	16 4	10 6	-12 5	303 1	304 2	0 3	31 5	15 2	160
19 6	60 6	5961 8	475 0	-26 4	-38 4	315 9	14 5	10 1	-10 4	305 3	306 2	0 3	31 2	16 3	158
21 0	63 8	6350 3	450 0	-29 3	-40 9	316 9	15 9	10 9	-11 6	306 4	307 2	0 2	31 1	17 4	157
22 4	67 0	6755 4	425 0	-33 0	-45 2	312 6	16 4	12 1	-11 1	306 8	307 3	0 2	27 8	18 7	155
23 7	70 3	7178 6	400 0	-36 8	-47 5	312 8	16 6	12 2	-11 3	307 1	307 6	0 1	31 8	19 9	154
25 2	73 7	7621 4	375 0	-40 7	99 9	306 5	18 9	15 2	11 3	307 8	999 9	99 9	999 9	21 3	152
26 8	77 3	8088 0	350 0	-44 1	99 9	307 0	23 5	18 7	-14 1	309 3	999 9	99 9	999 9	23 2	150
28 5	81 0	8581 1	325 0	-47 9	99 9	298 8	25 0	21 9	-12 1	310 7	999 9	99 9	999 9	25 4	148
30 2	84 8	9106 [illegible]	300 0	-50 3	99 9	291 8	29 7	27 5	-11 0	314 5	999 9	99 9	999 9	27 [illegible]	144
32 0	88 9	9672 [illegible]	275 0	-51 0	99 9	291 9	38 4	35 8	14 3	321 3	999 9	99 9	999 9	31 6	141
34 1	93 2	10295 5	250 0	-49 4	99 9	288 0	43 2	41 1	-13 4	332 6	999 9	99 9	999 9	35 [illegible]	137
36 3	97 8	10987 5	225 0	-50 6	99 9	290 6	44 7	41 9	-15 8	341 0	999 9	99 9	999 9	40 [illegible]	132
38 6	102 6	11757 7	200 0	-49 5	99 9	290 3	38 6	34 3	-12 7	354 4	999 9	99 9	999 9	45 [illegible]	130
41 3	108 0	12630 7	175 0	-50 2	99 9	284 2	38 6	35 4	-9 0	367 0	999 9	99 9	999 9	51 [illegible]	128
44 3	113 7	13627 3	150 0	-53 6	99 9	286 1	36 7	35 2	-10 2	377 8	999 9	99 9	999 9	57 7	1 5
47 7	120 0	14792 8	125 0	-56 5	99 9	271 9	29 6	29 6	-1 0	392 7	999 9	99 9	999 9	63 5	123
51 6	127 3	16184 3	100 0	-62 4	99 9	281 1	31 8	31 2	-6 1	407 2	999 9	99 9	999 9	69 9	120
56 0	135 7	17961 8	75 0	-63 3	99 9	278 1	17 0	16 9	-1 8	44[illegible] 2	999 9	99 9	999 9	75 9	118
62 3	145 3	20479 6	50 0	-60 8	99 9	252 2	11 7	11 1	3 6	5[illegible] 7	999 9	99 9	999 9	78 7	116
72 4	155 5	24912 3	25 0	-52 2	99 9	250 2	23 1	21 8	7 9	8[illegible] 8	999 9	99 9	999 9	85 7	111

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 9
HEWITT TEXAS

6 MARCH 1982
1145 GMT

53 503 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	6 0	184 1	998 8	0 4	-0 6	20 0	6 0	-2 1	-5 6	273 7	283 0	3 7	93 0	0 0	0
99 9	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 7	10 1	375 7	975 0	-1 2	-1 7	350 7	13 0	2 1	-12 9	273 9	282 8	3 5	96 7	0 3	162
1 5	12 4	582 4	950 0	-2 9	-3 3	354 4	13 3	1 3	-13 3	274 3	282 4	3 2	96 9	1 0	168
2 4	14 7	793 3	925 0	-4 0	-4 4	7 9	11 1	-1 5	11 0	275 2	282 9	3 0	96 7	1 6	173
3 2	17 1	1009 9	900 0	-2 6	-3 0	12 9	9 5	-2 1	-9 3	278 8	287 7	3 4	96 9	2 1	178
3 9	19 5	1234 1	875 0	-2 6	-3 1	0 6	8 7	-0 1	-8 7	281 1	290 3	3 5	96 7	2 5	180
4 6	21 8	1465 3	850 0	0 5	0 1	333 2	10 0	4 5	-8 9	286 7	298 8	4 6	97 4	2 8	178
5 5	24 3	1705 1	825 0	-0 2	-2 7	321 8	12 3	7 6	-9 6	288 4	298 8	3 8	83 1	3 4	172
6 4	26 7	1951 5	800 0	-0 5	-1 3	308 5	13 2	10 4	-8 2	290 6	302 5	4 4	94 5	3 9	167
7 4	29 2	2205 3	775 0	-1 4	-1 9	298 8	11 6	10 2	-5 5	292 3	304 1	4 3	98 2	4 5	160
8 4	31 7	2466 3	750 0	-2 7	-3 3	278 9	11 8	11 7	-1 8	293 6	304 7	4 0	95 9	5 0	154
9 4	34 3	2736 2	725 0	-1 7	-2 1	260 2	14 0	13 8	2 4	297 7	310 3	4 5	96 6	5 3	148
10 4	36 9	3015 8	700 0	-1 8	-2 2	248 9	17 4	16 2	6 3	300 5	313 7	4 7	97 1	5 6	138
11 5	39 5	3305 2	675 0	-3 2	-3 6	241 4	24 5	21 5	11 7	302 1	314 5	4 4	96 8	6 2	125
12 5	42 1	3603 3	650 0	-4 8	-5 2	241 5	25 8	22 5	12 2	303 6	315 1	4 0	97 2	7 0	113
13 6	44 8	3911 5	625 0	-6 2	-6 6	243 8	25 9	23 3	11 5	305 4	316 3	3 7	96 9	8 1	104
14 3	47 7	4230 8	600 0	-7 9	-8 4	246 1	26 3	24 0	10 7	307 0	317 0	3 4	96 5	9 1	100
15 4	50 4	4559 0	575 0	-11 7	-12 9	246 2	25 9	23 7	10 4	308 3	313 8	2 5	90 8	10 5	95
16 5	53 4	4897 8	550 0	-14 7	-16 1	999 9	99 9	99 9	99 9	306 7	312 7	2 0	88 4	12 1	91
17 6	56 3	5248 4	525 0	-17 6	-21 7	999 9	99 9	99 9	99 9	307 3	311 3	1 3	70 2	999 9	999
99 9	99 9	99 9	500 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	475 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	450 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	425 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	400 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	375 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	350 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	325 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	300 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	275 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	250 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	225 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	200 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	175 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	150 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	125 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	100 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	75 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	50 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	25 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 9
HEWITT, TEXAS

6 MARCH 1982
1405 GMT

72 358 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	7 4	184.1	999.7	0.7	-1 1	350 0	6.6	1 1	-6 5	273.9	282 9	3 5	88 0	0 0	0
99 9	99.9	99.9	1000.0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999.9	999
0 9	9 6	384 2	975 0	-1 6	-2 9	339 7	11 0	3 8	-10 4	273 5	281 6	3 2	90 8	0 6	157
1 7	12 0	590.4	950.0	-3 8	-4 2	341.4	11 4	3 6	-10 8	273 3	280 9	3 0	97 2	1 1	158
2 5	14 3	800 7	925.0	-5 1	-5.5	351 7	11 2	1 6	-11.0	274 1	281 2	2 7	97 0	1 7	160
3 4	16 7	1015 8	900 0	-5 9	-6.4	3 8	10 2	-0 7	-10 1	275 4	282 3	2 6	96 8	2 2	165
4 2	19 1	1237 3	875.0	-5 5	-5 9	6 4	10 0	-1 1	-9 9	278 1	285 5	2 8	96 9	2 7	169
5 1	21.5	1465 4	850 0	-4 0	-4.8	350 6	7 0	1 1	-6 9	282 0	290 5	3 2	95 5	3 1	171
6.0	23 9	1702 0	825.0	-2 5	-9 0	328.1	8 9	5 0	-7 4	285.9	292 4	2 3	81 0	3 4	170
6 9	26.4	1946 4	800 0	-2.0	-10 5	311 3	11 1	8 3	-7 3	289 1	295 2	2 2	52 9	3 9	165
7 8	28.9	2199.3	775 0	-1 0	-16 8	306 9	13.9	11 1	-8 3	292 8	296 6	1.3	28 7	4 5	160
8.8	31.4	2460 1	750 0	-5 0	-18.5	300 0	15 6	13 5	-7.8	291 2	294 8	1 2	37 5	5 2	154
9.7	34.0	2726 5	725.0	-3 2	-11 4	283 3	17 3	16 8	-4 0	296 0	302 4	2 2	52 9	6 0	148
10.7	36.6	3003 9	700 0	-4.7	-6 3	285.2	19 8	19 7	1 7	297 3	306 9	3 4	88 3	6 7	140
11.9	39 2	3290.1	675 0	-5 3	-5.7	252.6	21 8	20 8	6 5	299 7	310 2	3 7	96 9	7 5	130
13 1	41 9	3585.9	650.0	-6 8	-7 2	245 4	22 3	20 2	9 3	301 3	311 1	3 4	96 6	8 3	121
14 2	44 6	3891 0	625.0	-9.7	-12 8	246 5	22 4	20 6	8 9	301 4	308 2	2 3	78 4	9 3	113
15 3	47 3	4204 5	600 0	-12 5	-19 8	246 7	23 3	21 4	9 2	301 7	305 7	1 3	54 1	10 4	107
16 5	50 2	4528.4	575.0	-14 6	-26 4	246 9	26 0	23 9	10 2	302 9	305 3	0 8	36 4	11 7	101
17.6	53 0	4863 8	550 0	-16 6	-35 8	246 1	29 7	27 2	12 1	304 5	305 5	0 3	17 0	13 3	97
18.8	56 0	5213 1	525 0	-17 0	-35 5	243 9	31 8	28 6	14 0	308 0	309 2	0 3	18 2	15 3	92
20.1	59 0	5577 2	500 0	-19 8	-32 2	241 2	33 4	29 3	16 1	308 9	310 6	0 5	32 0	17 *	88
21 3	62 0	5955 7	475 0	-22 9	-37 4	239 4	33 5	28 9	17 1	309 7	310 8	0 3	25 0	19 7	85
22 7	65 3	6349.3	450 0	-26 6	-41 8	240 1	32 5	28 1	16 2	309 9	310 6	0 2	21 9	22 2	82
24 1	68 6	6759 3	425 0	-29 8	-39 5	241 6	33 4	29 4	15 9	310 8	311 8	0 3	40 3	24 9	79
25.6	72 0	7188 9	400.0	-33.0	-37 9	999.9	99 9	99 9	99 9	312 1	313 4	0 4	60 7	27 7	78
27 1	75 4	7639.7	375 0	-36 8	-42 3	999 9	99 9	99 9	99 9	312 9	313 8	0 2	56 1	999 9	999
99 9	99 9	99 9	350 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	325 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99.9	300 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	275 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	250 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	225 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	200.0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	175 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	150.0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99.9	99.9	125.0	99 9	99 9	99 9	99.9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99.9	100.0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99.9	99 9	99.9	75 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99.9	99 9	99 9	50.0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99.9	99 9	99 9	25.0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 9
HEWITT, TEXAS

6 MARCH 1982
2000 GMT

159 11 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	7 4	184 1	999 3	6 3	-1 3	10 0	7 0	-1 2	-6 9	279 5	288 6	3 5	58 0	0 0	0
99 9	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 6	9 6	384 5	975 0	2 4	-4 1	340 6	7 8	2 6	-7 4	277 5	285 2	2 9	82 3	0 5	163
1 5	11 9	543 7	950 0	0 2	-5 0	345 4	8 6	2 2	-8 4	277 4	284 7	2 8	68 1	0 9	163
2 4	14 3	806 8	925 0	-2 1	-5 7	347 8	9 4	2 0	-9 2	277 2	284 3	2 7	78 3	1 4	165
3 3	16 7	1023 9	900 0	-3 9	-6 0	344 3	9 9	2 7	-9 6	277 5	284 6	2 7	85 2	2 0	165
4 2	19 1	1245 7	875 0	-5 5	-7 4	347 3	10 6	2 3	-10 4	278 1	284 7	2 5	87 0	2 5	165
5 2	21 5	1474 6	850 0	-2 4	-8 8	349 7	11 0	2 0	-10 8	283 6	289 9	2 3	61 6	3 2	166
6 2	24 0	1712 3	825 0	-1 5	-9 4	345 8	10 8	2 7	-10 5	287 0	293 4	2 3	54 8	3 8	166
7 1	26 5	1957 3	800 0	-2 1	-10 6	350 9	11 3	1 8	-11 1	288 9	294 9	2 1	52 1	4 4	166
8 1	29 0	2208 7	775 0	-3 8	-12 8	346 9	10 2	2 3	-9 9	289 7	294 9	1 8	49 8	5 1	167
9 0	31 5	2467 1	750 0	-5 0	-15 1	333 9	10 5	4 6	-9 5	291 2	295 7	1 6	44 6	5 6	166
10 0	34 0	2733 0	725 0	-6 4	-16 9	322 4	11 3	8 9	-8 5	292 4	296 6	1 4	43 1	6 2	165
11 1	36 7	3006 8	700 0	-7 9	-18 9	311 9	11 2	8 3	-7 5	293 7	297 4	1 2	40 5	6 9	162
12 1	39 3	3288 7	675 0	-9 7	-20 4	300 5	11 8	10 2	-6 0	294 8	298 1	1 1	41 1	7 5	159
13 3	42 0	3578 5	650 0	-12 2	-21 8	289 2	13 6	12 8	-4 5	295 1	298 2	1 0	44 4	8 1	154
14 4	44 7	3877 1	625 0	-14 6	-24 2	277 8	13 9	13 7	-1 9	295 7	298 3	0 9	43 6	8 8	150
15 6	47 5	4185 0	600 0	-16 9	-27 5	273 2	13 9	13 8	-0 8	296 6	298 6	0 7	39 2	9 3	145
16 7	50 3	4503 4	575 0	-18 5	-29 5	267 7	17 5	17 5	0 7	298 3	300 1	0 6	37 0	10 0	140
17 9	53 2	4834 2	550 0	-20 3	-31 2	258 9	21 9	21 5	4 2	300 0	301 7	0 5	36 9	10 8	134
19 1	56 1	5177 0	525 0	-22 9	-33 5	249 9	25 6	24 0	8 8	301 0	302 3	0 4	36 9	11 8	127
20 5	59 1	5534 2	500 0	-24 3	-34 9	244 7	29 5	26 7	12 6	303 4	304 7	0 4	38 4	13 1	118
21 9	62 3	5906 6	475 0	-26 7	-37 2	242 2	33 4	29 6	15 6	305 0	306 1	0 3	36 0	14 8	109
23 4	65 4	6296 1	450 0	-28 2	-38 6	241 3	37 1	32 5	17 8	307 8	308 8	0 3	36 0	17 1	101
24 9	68 6	6703 5	425 0	-31 5	-41 6	241 7	38 0	33 5	18 0	308 6	309 4	0 2	35 8	19 8	95
26 4	72 0	7129 9	400 0	-34 5	-44 2	241 4	39 5	34 7	18 9	310 2	310 8	0 2	35 9	22 7	90
27 9	75 4	7578 9	375 0	-37 1	-46 6	245 0	39 9	36 1	16 8	312 5	313 1	0 1	35 8	26 1	87
29 5	79 0	8053 2	350 0	-39 8	-49 2	247 1	39 1	36 0	15 2	315 1	315 5	0 1	35 6	29 7	84
31 2	82 7	8556 8	325 0	-42 7	99 9	249 5	39 9	37 4	14 0	317 8	999 9	99 9	999 9	33 4	82
33 0	86 7	9092 8	300 0	-45 9	99 9	253 1	39 3	37 8	11 5	320 6	999 9	99 9	999 9	37 7	81
34 8	90 7	9670 3	275 0	-47 3	99 9	252 3	37 4	35 7	11 4	326 7	999 9	99 9	999 9	41 9	80
36 9	95 0	10297 8	250.0	-49 8	99 9	253 7	41 2	39 6	11 6	332 0	999 9	99 9	999 9	46 8	79
39 1	99 6	10982 9	225 0	-5 2	99 9	254 9	31 8	30 6	8 2	338 5	999 9	99 9	999 9	51 8	79
41 6	104 4	11752 0	200 0	-48 7	99 9	261 8	34 6	34 2	4 9	355 7	999 9	99 9	999 9	56 5	79
44 5	109 6	12629 1	175 0	-50 2	99 9	264 2	28 9	28 7	2 7	367 1	999 9	99 9	999 9	61 7	79
48 1	115 5	13628 6	150 0	-53 6	99 9	263 5	24 2	24 1	2 7	377 7	999 9	99 9	999 9	67 2	80
52 1	122 0	14793 7	125 0	-55 8	99 9	262 1	24 2	24 0	3 3	393 9	999 9	99 9	999 9	72 9	80
56 9	129 3	16197 2	100 0	-59 5	99 9	258 4	24 2	23 7	4 9	412 9	999 9	99 9	999 9	79 6	80
62 5	137 7	17883 9	75 0	-63 5	99 9	257 9	19 9	19 5	4 2	439 8	999 9	99 9	999 9	88 0	80
70 3	147 7	20504 1	50 0	-59 3	99 9	206 8	12 2	5 5	10 9	503 7	999 9	99 9	999 9	93 0	80
83 0	159 0	24942 5	25 0	-50 0	99 9	212 8	78 2	42 4	65 7	641 0	999 9	99 9	999 9	103 0	79

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 9
HEWITT, TEXAS

6 MARCH 1982
2300 GMT

158 12 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	7 6	184 1	999 0	7 6	-2 7	20 0	5 0	-1 7	-4 7	280 8	289 2	3 1	49 0	0 0	0
99 9	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 8	9 7	383 6	975 0	5 9*	99 9	346 3	11 1	2 6	-10 8	281 1	999 9	99 9	999 9	0 4	161
1 4	12 0	595 0	950 0	3 7*	99 9	343 5	11 3	3 2	-10 8	280 9	999 9	99 9	999 9	0 9	164
2 1	14 3	810 8	925 0	1 3	-5 4	340 8	12 0	3 9	-11 3	280 7	288 0	2 8	60 8	1 4	163
2 9	16 5	1030 7	900 0	-0 7	-5 7	348 4	12 4	2 5	-12 2	280 8	288 2	2 8	68 9	2 0	162
3 8	18 9	1255 1	875 0	-2 0	-7 1	1 0	14 3	-0 2	-14 3	281 7	288 7	2 8	68 0	2 7	166
4 7	21 2	1488 8	850 0	-0 7	-11 5	1 4	14 8	-0 4	-14 8	285 4	290 6	1 9	43 9	3 5	170
5 6	23 8	1724 7	825 0	-1 8	-13 7	358 0	14 1	0 5	-14 1	286 7	291 2	1 8	39 7	4 3	172
6 8	26 0	1968 9	800 0	-3 1	-16 9	359 5	13 7	0 1	-13 7	287 9	291 6	1 3	33 5	5 1	173
7 5	28 5	2220 0	775 0	-4 0	-24 1	356 0	13 4	0 9	-13 4	289 5	291 7	0 7	19 0	5 8	174
8 5	30 9	2477 9	750 0	-5 3	-25 5	348 1	11 4	2 3	-11 1	290 8	292 8	0 6	18 5	6 6	174
9 6	33 3	2743 1	725 0	-7 1	-27 8	346 2	11 9	2 8	-11 5	291 7	293 4	0 5	17 6	7 3	173
10 5	35 9	3015 9	700 0	-8 8	29 3	343 7	12 1	3 4	-11 6	292 7	294 2	0 5	17 0	8 0	172
11 7	38 4	3296 4	675 0	-11 1	31 0	336 8	11 3	4 5	-10 4	293 3	294 6	0 4	17 3	8 7	171
12 7	41 0	3584 8	650 0	-13 2	-28 7	329 9	11 6	5 8	-10 0	294 0	295 7	0 5	25 8	9 4	170
13 8	43 7	3882 1	625 0	-16 0	-31 5	325 6	11 7	6 6	-9 7	294 1	295 5	0 4	25 0	10 1	168
15 0	46 3	4188 1	600 0	-18 7	-31 9	323 6	11 4	6 8	-9 2	294 5	295 9	0 4	29 9	10 9	166
16 3	49 1	4503 7	575 0	-21 0	-36 1	318 3	9 7	6 4	-7 2	295 4	296 4	0 3	24 2	11 5	165
17 6	52 0	4829 8	550 0	-24 5	-35 6	315 9	9 5	6 6	-6 8	295 1	296 1	0 3	34 6	12 3	163
18 9	54 9	5167 0	525 0	-27 1	-38 0	305 0	9 5	7 8	-5 5	295 8	296 7	0 3	34 6	12 9	162
20 2	58 0	5516 8	500 0	-29 4	-42 1	290 8	13 5	12 6	-4 8	297 2	297 9	0 2	27 7	13 8	159
21 5	61 1	5881 7	475 0	-31 4	-46 7	272 8	17 3	17 2	-0 8	299 1	299 5	0 1	20 4	14 2	155
22 9	64 3	6262 9	450 0	-33 6	-49 4	269 2	21 9	21 9	0 3	301 0	301 3	0 1	18 5	15 0	149
24 4	67 5	6662 1	425 0	-35 7	-51 2	264 6	25 2	25 1	2 4	303 3	303 5	0 1	18 4	16 0	143
25 9	71 0	7082 6	400 0	-36 5	-52 3	263 5	28 3	28 1	3 2	307 5	307 8	0 1	17 5	17 4	136
27 4	74 5	7529 6	375 0	-37 5	-53 3	263 1	29 3	29 3	3 5	312 0	312 3	0 1	17 2	19 1	130
29 0	78 3	8003 4	350 0	-39 8	99 9	260 3	32 7	32 2	5 5	315 1	999 9	99 9	999 9	21 3	123
31 0	82 1	8508 9	325 0	-41 1	99 9	260 8	34 2	33 8	5 5	320 0	999 9	99 9	999 9	24 4	117
32 9	86 2	9050 2	300 0	-43 4	99 9	258 9	35 4	34 7	6 8	324 3	999 9	99 9	999 9	27 7	112
35 1	90 5	9634 2	275 0	-44 4	99 9	258 5	31 4	30 7	6 3	330 9	999 9	99 9	999 9	31 4	108
37 3	94 8	10269 4	250 0	-47 1	99 9	260 9	30 8	30 4	4 9	336 0	999 9	99 9	999 9	35 1	104
39 8	99 6	10962 9	225 0	-48 7	99 9	267 3	29 1	29 1	1 4	343 9	999 9	99 9	999 9	39 4	102
42 7	104 8	11738 7	200 0	-49 0	99 9	283 9	27 1	27 0	2 9	355 2	999 9	99 9	999 9	43 9	100
45 8	110 2	12610 8	175 0	-52 0	99 9	267 5	29 0	29 0	1 3	364 0	999 9	99 9	999 9	49 2	99
49 2	116 0	13603 8	150 0	-53 8	99 9	271 0	27 5	27 5	-0 5	377 4	999 9	99 9	999 9	54 9	98
53 5	122 7	1476 0	125 0	-57 1	99 9	270 8	24 2	24 2	-0 3	391 7	999 9	99 9	999 9	61 5	97
58 6	130 3	16169 0	100 0	-60 7	99 9	265 7	18 2	18 2	1 4	410 5	999 9	99 9	999 9	68 0	96
64 9	138 7	17037 3	75 0	-63 5	99 9	999 9	99 9	99 9	99 9	439 5	999 9	99 9	999 9	73 9	95
73 8	148 5	20473 8	50 0	-56 9	99 9	999 9	99 9	99 9	99 9	509 4	999 9	99 9	999 9	999 9	999
88 5	159 0	24925 8	25 0	-50 1	99 9	999 9	99 9	99 9	99 9	840 7	999 9	99 9	999 9	999 9	999

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 9
HEWITT, TEXAS

7 MARCH 1982
230 GMT

125 91 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	7 1	184 1	1001 0	4 2	-1 8	360 0	0 0	0 0	0 0	277 3	286 0	3 4	85 0	0 0	0
0 0	7 2	192 3	1000 0	4 4	-1 6	359 8	1 3	0 0	-1 3	277 6	286 4	3 4	85 2	0 0	23
0 8	9 4	398 3	975 0	5 1	-2 5	355 8	8 2	0 6	-8 2	280 3	288 9	3 3	57 7	0 3	170
1 7	11 6	610 8	950 0	3 5	-3 5	348 6	9 6	1 9	9 6	280 7	288 9	3 1	60 1	0 7	171
2 5	13 9	826 4	925 0	1 8	-5 3	346 0	12 1	2 9	-11 8	280 9	288 3	2 8	60 0	1 3	170
3 3	16 3	1046 4	900 0	-0 5	-6 8	345 3	13 3	3 4	-12 9	281 0	287 8	2 6	62 5	1 9	168
4 2	18 6	1271 0	875 0	-2 2	-9 4	354 0	14 9	1 6	-14 8	281 5	287 4	2 1	57 6	2 7	168
5 0	21 1	1501 1	850 0	-2 5	-11 8	354 6	15 0	1 4	-15 0	283 5	288 5	1 8	48 6	3 5	170
6 1	23 5	1738 0	825 0	-2 7	-13 9	356 4	14 8	0 9	-14 8	285 8	290 3	1 6	41 4	4 4	171
7 0	25 9	1981 2	800 0	-4 2	-15 3	347 4	13 6	3 0	-13 3	286 7	290 9	1 5	41 5	5 1	172
8 0	28 4	2230 8	775 0	-6 4	-17 2	338 7	14 0	5 1	-13 1	287 0	290 6	1 3	41 9	5 9	170
8 8	30 9	2488 8	750 0	-6 5	-18 7	332 3	17 5	8 1	-15 5	289 5	292 9	1 2	37 1	6 6	169
9 7	33 4	2751 1	725 0	-7 7	-19 3	322 7	17 1	10 4	-13 6	291 0	294 4	1 1	38 8	7 5	166
10 6	36 0	3023 0	700 0	-9 7	-21 0	319 5	17 8	11 5	-13 5	291 8	294 8	1 0	39 1	8 4	163
11 6	38 6	3302 7	675 0	-11 8	-23 1	317 9	17 7	11 9	-13 2	292 4	295 1	0 9	38 5	9 4	161
12 6	41 2	3590 5	650 0	-14 0	-25 1	316 4	17 [illegible]	11 9	-12 5	293 1	295 4	0 8	38 8	10 4	158
13 7	43 9	3886 7	625 0	-16 7	-27 5	315 2	16 6	11 8	-11 9	293 3	295 3	0 6	38 5	11 4	156
14 8	46 7	4191 9	600 0	-19 4	-30 0	316 6	16 4	11 2	-11 9	293 7	295 3	0 5	38 3	12 4	154
16 0	49 4	4506 6	575 0	-21 9	-32 4	321 7	18 8	11 6	-14 7	294 3	295 7	0 4	37 9	13 6	153
17 1	52 3	4832 8	550 0	-23 8	-34 3	329 9	19 9	10 0	-17 2	295 8	297 1	0 4	37 2	14 9	152
18 1	55 3	5171 3	525 0	-25 6	-36 0	342 6	20 9	8 3	-20 0	297 7	298 8	0 3	36 8	16 1	152
19 4	58 2	5524 1	500 0	-27 2	-37 3	351 1	22 9	3 6	-22 7	299 9	300 9	0 3	37 1	17 7	154
20 6	61 3	5892 1	475 0	-29 3	-39 2	351 0	22 3	3 5	-22 1	301 7	302 6	0 3	37 5	19 3	156
21 8	64 3	6277 1	450 0	-31 0	-40 7	344 0	22 6	6 2	-21 7	304 3	305 1	0 2	37 4	20 9	157
23 2	67 4	6681 2	425 0	-32 5	-42 2	329 3	22 2	11 4	-19 1	307 4	308 1	0 2	37 2	22 8	157
24 9	70 8	7106 9	400 0	-34 8	-44 3	310 8	24 4	18 5	-16 0	309 8	310 5	0 2	36 9	24 9	155
26 4	74 1	7554 9	375 0	-37 8	-47 1	302 7	29 7	25 0	-16 1	311 6	312 1	0 1	36 5	27 0	153
27 9	77 7	8027 8	350 0	-40 6	99 9	291 3	29 9	27 8	-10 9	314 0	999 9	99 9	999 9	29 3	150
29 6	81 4	8527 9	325 0	-45 1	99 9	285 5	29 8	28 7	7 9	314 8	999 9	99 9	999 9	31 7	146
31 7	85 3	9057 3	300 0	-49 7	99 9	284 8	31 1	30 1	7 9	315 3	999 9	99 9	999 9	34 5	142
33 7	89 3	9626 0	275 0	-49 0	99 9	282 5	34 2	33 4	7 4	324 2	999 9	99 9	999 9	37 7	138
36 0	93 7	10254 1	250 0	-47 8	99 9	278 2	37 4	37 0	5 3	335 4	999 9	99 9	999 9	41 9	134
38 6	98 2	10946 4	225 0	-50 1	99 9	282 3	37 3	36 4	7 9	341 8	999 9	99 9	999 9	46 9	130
41 4	103 0	11718 8	200 0	-48 3	99 9	274 0	31 5	31 4	2 2	356 4	999 9	99 9	999 9	52 0	127
44 5	108 4	12591 5	175 0	-52 2	99 9	271 5	32 4	32 4	0 8	363 8	999 9	99 9	999 9	58 5	123
48 2	114 2	13581 8	150 0	-54 7	99 9	274 8	35 9	35 8	2 9	375 8	999 9	99 9	999 9	63 3	120
52 8	120 7	14740 8	125 0	-58 2	99 9	274 9	32 0	31 8	2 7	389 8	999 9	99 9	999 9	71 8	117
57 8	128 0	16134 0	100 0	-62 2	99 9	275 0	25 3	25 2	2 2	407 8	999 9	99 9	999 9	80 0	114
99 9	99 9	99 9	75 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	50 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	25 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 9
HEWITT, TEXAS

7 MARCH 1982
500 GMT

144 48 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
000	0	104	1002	15	-3	360	0	0	0	274	282	3	72	0	0
001	6	206	1000	14	-11	348	1	2	-1	276	284	3	73	0	143
002	7	307	975	12	-12	340	3	6	-2	280	289	3	54	2	155
003	9	412	950	10	-13	346	7	8	-3	281	289	3	53	3	161
004	11	517	925	8	-15	346	10	11	-3	282	289	3	54	7	163
005	14	624	900	6	-17	349	11	13	-4	282	288	3	55	11	166
006	16	731	875	4	-19	353	13	15	-5	282	288	3	55	15	168
007	18	841	850	2	-21	3	13	15	-5	283	287	2	55	19	169
008	20	952	825	0	-23	7	13	15	-5	284	287	2	46	23	169
009	22	1062	800	-1	-24	10	14	16	-5	285	286	2	50	27	169
010	24	1174	775	-3	-26	353	14	16	-5	285	286	2	44	31	169
011	26	1287	750	-5	-28	338	13	14	-5	288	290	2	35	35	169
012	28	1400	725	-7	-30	331	13	13	-4	290	291	2	34	39	168
013	30	1517	700	-9	-32	333	15	13	-4	291	293	2	35	43	166
014	32	1635	675	-11	-34	333	15	13	-4	293	294	2	35	47	165
015	34	1753	650	-12	-36	333	15	13	-4	293	295	2	34	51	164
016	36	1875	625	-14	-38	329	14	12	-4	294	296	2	35	55	163
017	38	1995	600	-15	-40	329	15	12	-4	295	297	3	35	59	162
018	40	2117	575	-17	-42	334	15	12	-4	296	298	3	35	63	162
019	42	2244	550	-18	-44	340	15	12	-4	297	299	3	35	67	161
020	44	2369	525	-20	-46	340	15	12	-4	298	300	3	35	71	160
021	46	2500	500	-22	-48	337	15	12	-4	299	300	3	35	75	159
022	48	2627	475	-23	-50	334	15	12	-4	300	301	3	35	79	157
023	50	2764	450	-25	-52	334	15	12	-4	302	303	3	35	83	156
024	52	2900	425	-27	-54	337	15	12	-4	303	305	3	35	87	154
025	54	3036	400	-29	-56	334	15	12	-4	305	306	3	35	91	153
026	56	3176	375	-31	-58	334	15	12	-4	306	308	3	35	95	151
027	58	3316	350	-34	-60	334	15	12	-4	308	310	3	35	99	150
028	60	3460	325	-36	-62	337	15	12	-4	310	312	3	35	103	148
029	62	3605	300	-38	-64	337	15	12	-4	312	314	3	35	107	147
030	64	3804	275	-41	-66	334	15	12	-4	314	316	3	35	111	145
031	66	4213	250	-99	-99	328	15	12	-4	316	318	3	35	115	144
032	68	4532	225	-99	-99	321	15	13	-4	318	320	3	35	119	142
033	70	4882	200	-99	-99	307	15	13	-4	320	322	3	35	123	141
034	72	5204	175	-99	-99	294	19	17	-7	322	324	3	35	127	139
035	74	5580	150	-99	-99	285	23	22	-9	324	326	3	35	131	138
036	76	5930	125	-99	-99	285	25	24	-9	326	328	3	35	135	136
037	78	6317	100	-99	-99	282	27	26	-9	328	330	3	35	139	135
038	80	6720	75	-99	-99	278	29	28	-9	330	332	3	35	143	133
039	82	7141	50	-99	-99	285	33	31	-9	332	334	3	35	147	131
040	84	7583	25	-99	-99	276	25	25	-7	334	336	3	35	151	129
041	86	8048	0	-99	-99	275	27	27	-7	336	338	3	35	155	127
042	88	8542	0	-99	-99	280	27	27	-7	338	340	3	35	159	125
043	90	9067	0	-99	-99	280	28	28	-7	340	342	3	35	163	122
044	92	9636	0	-99	-99	282	33	33	-9	342	344	3	35	167	119
045	94	10265	0	-99	-99	285	33	33	-9	344	346	3	35	171	116
046	96	10957	0	-99	-99	276	25	25	-7	346	348	3	35	175	114
047	98	11728	0	-99	-99	275	27	27	-7	348	350	3	35	179	111
048	100	12588	0	-99	-99	280	27	27	-7	350	352	3	35	183	109
049	102	13583	0	-99	-99	270	28	28	-7	352	354	3	35	187	106
050	104	14755	0	-99	-99	274	20	20	-5	354	356	3	35	191	104
051	106	16150	0	-99	-99	289	14	12	-3	356	358	3	35	195	101
052	108	17830	0	-99	-99	999	99	99	99	358	360	3	35	199	999
053	110	20445	0	-99	-99	999	99	99	99	999	999	99	999	999	999
054	112	99999	0	-99	-99	999	99	99	99	999	999	99	999	999	999

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
** BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

STATION NO 10
MENARD TEXAS

6 MARCH 1982
1221 GMT

46 516 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MIX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	11 2	588 3	952 6	-2 0	-5 0	999 9	99 9	99 9	99 9	275 0	282 2	2 8	80 0	999 9	999
99 9	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	975 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 1	11 4	99 9	950 0	99 9**	99 9	999 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
1 0	13 7	99 9	925 0	99 9**	99 9	999 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
1 8	16 1	99 9	900 0	99 9**	99 9	999 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
2 7	18 4	99 9	875 0	-8 6	-9 0	999 9	99 9	99 9	99 9	274 8	280 7	2 2	97 5	999 9	999
3 5	20 8	99 9	850 0	-7 3	-9 7	999 9	99 9	99 9	99 9	278 5	284 3	2 2	83 3	999 9	999
4 3	23 3	99 9	825 0	-4 9	-12 6	999 9	99 9	99 9	99 9	283 5	288 3	1 8	54 7	999 9	999
5 3	25 7	99 9	800 0	-0 5	-20 9	999 9	99 9	99 9	99 9	290 7	293 5	1 0	21 6	999 9	999
6 3	28 2	99 9	775 0	0 8	-22 8	999 9	99 9	99 9	99 9	294 7	297 1	0 8	15 1	999 9	999
7 3	30 7	99 9	750 0	-1 4	-21 8	999 9	99 9	99 9	99 9	295 1	297 8	0 9	19 5	999 9	999
8 3	33 3	99 9	725 0	3 4	-16 7	999 9	99 9	99 9	99 9	295 7	300 0	1 [illegible]	35 4	999 9	999
9 3	35 8	99 9	700 0	-6 5	-9 7	999 9	99 9	99 9	99 9	295 3	302 8	2 [illegible]	78 3	999 9	999
10 3	38 3	99 9	675 0	-7 6	-11 2	999 9	99 9	99 9	99 9	297 1	304 1	2 4	76 [illegible]	999 9	999
11 4	41 0	99 9	650 0	-8 6	-15 3	999 9	99 9	99 9	99 9	299 2	304 5	1 8	58 4	999 9	999
12 7	43 8	99 9	625 0	-10 1	-18 0	999 9	99 9	99 9	99 9	300 9	305 4	1 5	52 3	999 9	999
14 3	46 4	99 9	600 0	-11 4	-32 6	999 9	99 9	99 9	99 9	302 9	304 2	0 4	15 4	999 9	999
15 5	49 3	99 9	575 0	-13 0	-32 6	999 9	99 9	99 9	99 9	304 8	306 2	0 4	17 5	999 9	999
16 2	52 1	99 9	550 0	-15 9	-38 4	999 9	99 9	99 9	99 9	305 3	306 0	0 2	11 0	999 9	999
17 5	55 0	99 9	525 0	-18 6	-42 6	999 9	99 9	99 9	99 9	306 1	306 7	0 2	10 0	999 9	999
99 9	99 9	99 9	500 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	475 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	450 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	425 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	400 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	375 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	350 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	325 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	300 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	275 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	250 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	225 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	200 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	175 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	150 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	125 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	100 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	75 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	50 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	25 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

ION NO 10
ARD, TEXAS

MARCH 1982
1448 GMT

65 371 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	11 1	588 3	953 3	-1 2	-5 6	270 0	6 0	6 0	0 0	275 7	282 6	4 6	72 0	0 0	0
99 9	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	975 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 0	11 4	818 0	950 0	-1 2*	99 9	999 9	99 9	99 9	99 9	276 0	999 9	99 9	999 9	999 9	999
1 0	15 8	827 0	925 0	-5 5	-9 8	999 9	99 9	99 9	99 9	273 7	278 9	2 0	71 7	999 9	999
2 1	18 3	841 2	900 0	-7 7	-10 7	999 9	99 9	99 9	99 9	273 6	278 8	1 9	78 8	1 4	182
2 8	18 8	1480 2	875 9	-7 9	-12 3	347 6	14 8	3 2	-14 4	275 5	280 1	1 7	70 9	2 1	164
3 8	21 1	1485 9	850 0	-7 3	-11 8	351 1	14 0	2 2	-13 9	278 5	283 5	1 9	71 4	2 7	165
4 5	23 5	1719 0	825 0	-6 3	-12 3	348 6	13 2	2 4	-11 9	281 9	286 9	1 8	62 4	3 4	167
5 4	28 1	1961 9	800 0	-2 3	-13 5	326 9	10 7	5 0	-8 9	288 7	293 5	1 7	41 8	4 0	158
6 3	28 8	2214 1	775 0	-2 2	-14 3	298 9	10 7	9 4	-5 2	291 4	296 1	1 6	39 1	4 5	162
7 2	31 1	2475 0	750 0	-1 7	-13 9	292 8	12 8	11 8	-4 9	294 7	299 8	1 7	38 8	4 9	156
8 2	33 7	2744 1	725 0	-3 5	-16 4	296 1	14 2	12 8	-6 2	295 8	300 0	1 5	35 8	5 5	151
9 2	36 3	3020 7	700 0	-5 3	-17 8	294 6	16 2	14 7	-6 7	296 6	300 7	1 3	36 6	6 3	148
10 3	38 0	3305 0	675 0	-7 3	-17 4	291 3	20 1	18 7	-7 3	297 5	301 8	1 4	44 2	7 3	141
11 3	41 1	3597 8	650 0	-10 0	-18 9	283 8	21 1	20 5	-5 1	297 8	302 3	1 6	57 0	8 4	137
12 4	44 4	3898 9	625 0	-12 2	-18 0	273 1	23 2	23 1	-1 3	298 5	303 7	1 8	73 1	9 6	131
13 5	47 2	4210 1	600 0	-14 0	-18 2	262 4	27 0	26 7	3 6	299 9	304 4	1 5	70 6	10 8	125
14 5	50 1	4532 4	575 0	-15 8	-22 7	255 4	29 7	28 8	7 5	301 5	304 8	1 1	55 2	12 1	119
15 7	53 0	4865 9	550 0	-16 2	-34 6	255 8	32 8	31 8	8 1	302 5	303 7	0 4	21 6	13 7	113
17 9	56 0	5212 6	525 0	-19 5	-38 1	257 9	37 8	36 7	7 9	305 0	305 9	0 3	17 3	15 0	107
18 2	59 0	5574 6	500 0	-20 7	-38 8	254 1	39 3	37 8	10 5	307 8	308 7	0 3	17 9	15 5	103
19 8	62 3	5951 7	475 0	-23 9	-41 2	253 6	41 6	39 9	11 8	308 4	309 2	0 2	18 4	21 5	98
21 0	65 4	6345 0	450 0	-25 7	-42 2	251 8	44 8	42 6	14 0	311 0	311 7	0 2	19 4	25 0	94
22 8	69 7	6757 1	425 0	-28 8	-43 2	999 9	99 9	99 9	99 9	312 1	312 8	0 2	23 3	29 7	91
23 9	74 1	7187 4	400 0	-32 9	-45 8	999 9	99 9	99 9	99 9	312 3	312 8	0 2	25 9	999 9	999
99 9	99 9	99 9	375 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	350 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	325 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	300 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	275 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	250 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	225 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	200 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	175 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	150 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	125 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	100 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	75 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	50 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	25 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 8 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 8 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

AVAILABLE COPY
ORIGINAL PAGE IS

STATION NO 10
MENARD, TEXAS

6 MARCH 1982
[illegible] GMT

144 12 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	10 8	588 3	954 3	2 8	-3 1	270 0	5 0	5 0	0 0	279 7	288 1	3 2	65 0	0 0	0
99 9	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	975 0	99 9	99 9	99 9	99 3	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 3	11 2	828 1	950 0	17 4	7 8	999 9	99 9	99 9	99 3	294 8	315 6	7 7	57 5	999 9	999
1 4	13 5	842 4	925 0	-1 7	-8 7	999 9	99 9	99 9	99 9	277 8	283 3	2 1	58 5	999 9	999
2 5	15 8	1059 5	900 0	-3 9	-9 4	999 9	99 9	99 9	99 9	77 5	283 0	2 1	65 4	1 6	157
3 4	18 1	1281 3	875 0	-5 5	-10 1	358 5	12 1	0 3	-12 1	278 1	283 5	2 0	69 6	2 2	160
4 4	20 5	1509 6	850 0	-4 5	-10 8	6 1	11 7	-1 2	-11 6	281 4	286 9	2 0	61 5	2 8	167
5 3	22 8	1744 6	825 0	-4 6	-11 3	357 6	11 5	0 5	-11 5	283 8	289 2	1 9	59 2	3 4	170
6 1	25 3	1987 2	800 0	-3 9	-13 4	343 6	12 9	3 6	-12 4	287 0	291 8	1 7	47	4 0	170
7 1	27 7	2237 9	775 0	-3 7	-15 2	322 4	13 2	8 1	-10 5	289 9	294 2	1 5	40 3	4 7	167
8 1	30 1	2496 7	750 0	-4 6	-14 8	298 9	13 9	12 2	-8 7	291 6	296 3	1 6	44 6	5 4	162
9 2	32 7	2763 3	725 0	-5 4	-14 0	287 3	15 2	14 5	-4 5	293 5	298 7	1 8	50 9	6 1	155
10 3	35 2	3037 7	700 0	-7 4	-16 4	284 1	14 1	13 7	-3 4	294 3	298 7	1 5	48 6	6 8	149
11 4	37 8	3319 7	675 0	-9 6	-21 4	282 7	12 4	12 1	-2 7	295 0	298 1	1 0	37 3	7 3	144
12 4	40 4	3610 2	650 0	-11 6	-24 0	284 6	14 3	13 9	-3 6	295 8	298 4	0 8	35 1	8 0	140
13 3	43 0	3909 3	625 0	-14 0	-25 9	281 7	16 7	16 4	-3 4	296 5	298 8	0 7	35 5	8 7	137
14 5	45 8	4217 8	600 0	-16 8	-28 6	285 9	21 4	20 6	-5 9	298 7	298 6	0 6	34 7	9 8	132
15 5	48 4	4536 2	575 0	-18 7	-32 4	284 2	26 3	25 5	-6 5	298 1	299 5	0 4	28 8	11 1	129
16 6	51 2	4866 8	550 0	-19 5	-35 2	272 9	30 7	30 7	-1 6	300 9	302 1	0 3	23 3	12 8	125
17 7	54 0	5211 9	525 0	-20 7	-37 4	262 4	33 8	33 5	4 4	303 6	304 6	0 3	20 5	14 6	120
19 1	57 1	5571 3	500 0	-22 9	-38 9	253 7	36 2	34 7	10 2	305 1	306 0	0 3	21 5	16 7	13
20 3	60 0	5945 2	475 0	-25 6	-41 3	249 9	38 7	36 4	13 3	306 3	307 1	0 2	21 2	18 9	08
21 4	63 1	6335 3	450 0	-28 1	-43 4	248 2	40 4	37 5	15 0	307 9	308 5	0 2	21 3	21 1	103
22 8	66 3	6743 9	425 0	-30 4	-45 5	250 8	45 1	42 6	14 8	310 0	310 6	0 1	21 1	24 1	98
24 3	69 6	7172 3	400 0	-33 3	-47 6	253 1	49 3	47 1	14 3	311 7	312 2	0 1	22 1	28 0	94
26 0	73 0	7622 6	375 0	-36 8	-50 5	256 9	50 7	49 3	11 5	312 9	313 2	0 1	22 3	32 6	91
27 5	76 4	8097 7	350 0	-39 4	99 9	260 3	56 2	55 4	9 5	315 6	999 9	99 9	999 9	37 3	90
29 3	80 1	8601 6	325 0	-42 5	99 9	261 7	52 1*	51 5	7 6	318 0	999 9	99 9	999 9	43 1	89
31 1	83 9	9141 4	300 0	-43 6	99 9	267 5	52 4*	52 3	2 3	323 9	999 9	99 9	999 9	48 7	88
33 1	87 8	9724 3	275 0	-45 3	99 9	271 0	51 3*	51 3	0 9	329 6	999 9	99 9	999 9	55 1	88
35 1	92 0	10357 7	250 0	-49 3	99 9	271 5	54 6*	54 5	-1 5	332 8	999 9	99 9	999 9	61 2	89
37 5	96 5	11041 0	225 0	-52 1	99 9	275 0	42 6*	42 4	-3 7	338 7	999 9	99 9	999 9	68 7	89
40 1	101 2	11807 4	200 0	-50 4	99 9	272 9	37 1*	37 1	-1 9	352 9	999 9	99 9	999 9	74 2	90
43 0	106 4	12680 1	175 0	-51 8	99 9	270 3	47 9*	47 9	-0 2	364 4	999 9	99 9	999 9	81 8	90
46 7	112 0	13678 1	150 0	-52 6	99 9	273 1	43 6*	43 6	-2 3	379 4	999 9	99 9	999 9	92 3	90
50 2	117 7	14849 1	125 0	-54 7	99 9	272 8	36 2*	36 2	-1 8	396 0	999 9	99 9	999 9	100 7	90
54 6	124 3	16280 8	100 0	-59 1	99 9	266 6	40 8*	40 8	2 4	413 5	999 9	99 9	999 9	111 0	90
60 1	131 7	18041 6	75 0	-62 4	99 9	260 4	27 9*	27 5	4 6	442 1	999 9	99 9	999 9	123 2	90
67 6	139 7	20586 3	50 0	-58 3	99 9	249 8	15 5*	14 5	5 3	506 2	999 9	99 9	999 9	131 5	89
79 4	148 3	25037 8	25.0	-47 9	99 9	999 9	99 9*	99 9	99 9	647 2	999 9	99 9	999 9	137 8	88

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 10
MENARD, TEXAS

6 MARCH 1982
2100 GMT

155 13 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	A. DG
0 0	11 1	588 3	951 9	9 5	-4 1	270 0	6 0	6 0	0 0	288 7	294 8	3 0	38 0	0 0	0
99 9	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	975 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 1	11.3	604 8	950 0	8 8	-4 6	285 3	6 7	6 4	-1 8	286 1	293 9	2 9	38 2	0 1	3
1 0	13 7	823 0	925 0	4 0	-7 8	347 7	9 8	2 1	-9 6	289 4	289 7	2 3	41 8	0 6	169
2 1	16 1	1044 7	900 0	1 5	-8 6	344 5	10 9	2 9	-10 5	2	289 1	2 2	46 9	1 3	167
3 0	18 6	1271 0	875 0	-0 2	-8 9	347 9	10	2 1	-9 8	2	289 7	2 2	52 1	1 9	167
3 9	21 1	1502 0	850 0	-2 7	-9 5	337 5	10 3	3 9	-9 5	283 3	289 4	2 2	59 8	2 4	167
4 8	23 6	1737 7	825 0	-5 2	-10 3	327 5	9 6	5 2	-8 1	283 1	288 9	2 1	67 2	2 9	164
5 9	26 2	1979 0	800 0	-5 3	-12 7	346 8	10 2	2 4	-9 9	285 5	290 5	1 8	56 5	3 5	162
7 0	28 8	2229 0	775 0	-4 9	-16 0	356 0	11 5	0 8	-11 4	288 5	292 6	1 4	41 3	4 2	165
7 9	31 3	2486 4	750 0	-6 0	-17 1	344 9	12 8	3 3	-12 4	290 1	294 0	1 3	40 8	4 9	166
8 8	33 9	2751 0	725 0	-7 6	-19 8	336 6	13 7	5 5	-12 6	291 1	294 4	1	36 8	5 6	165
9 8	36.6	3023 3	700.0	-9.5	-21 2	331 9	14 8	7 0	-13 1	292 0	295 0	1 0	37 7	6 4	163
10 8	39 2	3303 3	675 0	-11 2	-22 8	325 1	12 9	7	-10 6	293 1	295 9	0 9	3	7 3	162
12 0	42 0	3591 3	650 0	-13 8	-25 0	322 2	13 4	8 2	-10 6	293 4	295 8	0 8	37 8	8 1	159
13 2	44 8	3888 1	625.0	-16 6	-27 8	320 8	13 4	8 5	-10 4	293 4	295 3	0 6	37 2	9 0	158
14 1	47 6	4193 3	600.0	-19 1	-33 9	322 8	12 8	7 8	-10 2	294 0	295 2	0 4	25 5	9 8	156
15 3	50	4509 4	575 0	-20 5	-32 1	328 5	11 9	6 2	-10 1	296 0	297 5	0 4	34 4	10 6	155
16 5	53 4	4836 0	550 0	-24 1	-34 5	327 1	11 1	6 0	-9 3	295 5	298 7	0 4	27 5	11 4	155
17 9	56 4	5173 8	525 0	-26 4	-37 1	318 6	13 0	8 6	-9 7	296 7	297 7	0 3	35 5	12 4	154
19 2	59 5	5524 4	500 0	-29 1	-41 7	302 8	19 1	16 0	-10 4	297 6	298 3	0 2	28 1	13 5	152
20 5	62 7	5890 5	475 0	-30 0	-46 2	283 0	27 0	26 3	-6 1	300 9	301 3	0 1	18 7	14 9	148
22 0	65 9	6274 5	450 0	-31 0	-47 5	270 7	31 2	31 2	-0 4	304 2	304 6	0 1	17 9	16 7	140
23 5	69 1	6673 8	425 0	-32 4	-48 8	269 4	34 1	34 1	0 4	307 5	307 9	0 1	17 4	18 5	133
25 0	72 8	7105.5	400 0	-33 8	-50 0	270 4	37 5	37 5	-0 3	311 1	311 4	0 1	17 4	21 1	127
26 6	76 1	7556 2	375 0	-35 5	-51 5	269 0	40 5	40 5	0 7	314 8	315 0	0 1	17 4	24 2	122
28 2	79 8	8033 8	350 0	-38 0	-53 5	267 7	46 2	46 2	1 9	317 5	317 8	0 1	17 8	27 7	117
29 9	83 5	8542 0	325 0	-40 7	99 9	271 0	47 4	47 3	-0 8	320 6	999 9	99 9	999 9	31 9	113
31 6	87 5	9083 7	300 0	-43 0	99 9	279 8	46 4	45 7	-7 9	324 8	999 9	99 9	999 9	36 8	111
33 6	91 6	9669 0	275 0	-44 7	99 9	281 6	46 5	45 6	-9 3	330 5	999 9	99 9	999 9	42 2	110
35 8	96 0	10302 8	250 0	-47 4	99 9	278 0	46 6	46 2	-8 5	335 8	999 9	99 9	999 9	48 1	108
38 2	100.5	10994 6	225 0	-50 3	99 9	278 6	46 7	46 1	-8 9	341 5	999 9	99 9	999 9	54 8	107
40 6	105 4	11765 2	200 0	-48 3	99 9	279 9	38 3*	37 7	-6 6	356 3	999 9	99 9	999 9	60 9	106
43 6	110 8	12643.0	175.0	-50 0	99 9	276 3	43 2*	42 9	-4 8	367 4	999 9	99 9	999 9	68 0	105
46 6	116 7	13640 2	150 0	-53 9	99 9	273 8	37 7*	37 7	-2 5	377 2	999 9	99 9	999 9	75 3	104
50 0	123 2	14804 0	125 0	-56.1	99 9	275 0	31 7*	31 6	-2 8	393 4	999 9	99 9	999 9	82 4	103
54 3	130 7	16206 4	100 0	-60 7	99 9	274 7	32 0*	31 9	-2 6	410 5	999 9	99 9	999 9	90 2	103
59 3	139 0	17977 4	75 0	-65.1	99 9	270 5	28 2*	28 2	-0 3	436 5	999 9	99 9	999 9	99 9	102
66 6	149 0	20502.8	50 0	-58 5	99 9	259 2	9 4*	9 2	1 8	505 8	999 9	99 9	999 9	108 9	101
78 7	160.0	24966 4	25.0	31 4	99 9	999 9	99 9	99 9	99 9	636 9	999 9	99 9	999 9	114 5	98

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
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STATION NO 10
MENARD, TEXAS

7 MARCH 1982
214 GMT

26 708 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	10 9	588 3	952 9	4 7	-6 8	999 9	99 9	99 9	99 9	281 7	288 1	2 4	43 0	999 9	999
99 9	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	975 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 3	11 2	613 2	950 0	4 6	-7 2	999 9	99 9	99 9	99 9	281 9	288 3	2 4	. 0	999 9	999
1 0	13 5	831 6	925 0	5 7	-8 1	999 9	99 9	99 9	99 9	285 2	291 4	2 3	36 2	999 9	999
1 9	15 9	1055 2	900 0	4 7	-8 8	999 9	99 9	99 9	99 9	288 3	292 5	2 2	37 3	999 9	999
2 7	18 3	1283 7	875 0	2 2	-9 3	999 9	99 9	99 9	99 9	286 1	292 1	2 2	41 9	999 9	999
3 6	20 8	1516 9	850 0	0 1	-9 9	999 9	99 9	99 9	99 9	286 3	292 2	2 1	46 9	999 9	999
4 5	23 2	1755 0	825 0	-2 2	-13 4	999 9	99 9	99 9	99 9	286 3	291 0	1 7	42 2	999 9	999
5 5	25 7	1999 4	800 0	-1 9	-20 3	999 9	99 9	99 9	99 9	289 1	291 8	0 9	22 9	999 9	999
6 4	28 1	2251 0	775 0	-3 8	-20 9	999 9	99 9	99 9	99 9	290 0	292 8	0 9	24 6	999 9	999
7 5	30 7	2509 3	750 0	-5 3	-25 9	999 9	99 9	99 9	99 9	290 8	292 7	0 6	17 8	999 9	999
8 5	33 3	2774 8	725 0	-6 4	-27 0	999 9	99 9	99 9	99 9	292 5	294 2	0 6	17 5	999 9	999
99 9	99 9	99 9	700 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	675 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	650 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	625 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	600 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	575 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	550 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	525 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	500 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	475 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	450 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	425 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	400 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	375 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	350 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	325 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	300 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	275 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	250 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	225 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	200 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	175 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	150 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	125 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	100 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	75 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 3	99 9	99 9	50 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	25 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

STATION NO 10
MENARD, TEXAS

7 MARCH 1982
529 GMT

154 14 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MR RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	10 7	588 3	955 0	-1 6	-10 1	360 0	0 0	0 0	0 0	275 2	280 1	1 8	52 0	0 0	0
99 9	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	975 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 2	11 1	830 2	950 0	-1 0*	99 9	999 9	99 9	99 9	99 9	2.8 1	999 9	99 9	999 9	999 9	999
1 0	13 5	843 6	925 0	0 9*	99 9	999 9	99 9	99 9	99 9	28 2	999 9	99 9	999 9	999 9	999
1 8	16 0	1064 1	900 0	2 7*	99 9	999 9	99 9	99 9	99 9	284 3	999 9	99 9	999 9	999 9	999
2 6	18 4	1291 9	875 0	1 8	-11 9	999 9	99 9	99 9	99 9	285 7	290 8	1 7	35 2	999 9	999
3 4	20 8	1525 0	850 0	0 5	-13 7	2 9	9 4	-0 5	-9 4	286 7	291 1	1 6	33 5	0 9	195
4 3	23 3	1764 0	825 0	-1 2	-16 8	0 7	11 4	-0 1	-11 4	287 4	291 0	1 2	29 5	1 5	190
5 1	25 9	2008 8	800 0	-2 7	-14 1	352 8	12 2	1 8	-12 1	288 3	292 9	1 8	40 7	2 1	186
6 1	28 4	2259 5	775 0	-4 8	-14 7	344 0	14 4	4 0	-13 8	288 8	293 1	1 8	45 6	2 8	181
7 0	31 0	2516 4	750 0	-6 8	-17 7	345 1	16 8	4 3	-16 2	289 2	292 8	1 3	41 8	3 6	178
8 0	33 6	2780 4	725 0	-8 3	-29 1	348 5	14 6	2 9	-14 3	290 4	291 8	0 5	17 1	4 6	175
9 1	36 2	3052 8	700 0	-8 1	-30 9	344 2	13 2	3 6	-12 7	293 5	294 8	0 4	13 9	5 4	174
10 2	38 9	3334 1	675 0	-9 5	-32 0	336 7	13 3	5 3	-12 2	295 0	296 3	0 4	13 9	6 3	172
11 2	41 7	3625 1	650 0	-11 1	-33 2	331 8	12 5	5 9	-11 0	296 4	297 5	0 4	14 1	7 1	170
12 5	44 4	3925 8	625 0	-12 3	-33 0	322 5	11 8	7 2	-9 4	298 4	299 5	0 3	14 4	7 9	167
13 7	47 2	4236 8	600 0	-14 0	-35 3	316 7	13 4	9 2	-9 7	300 0	301 0	0 3	14 4	8 7	164
15 0	50 1	4558 3	575 0	-16 3	-37 2	318 8	16 3	10 7	-12 3	300 9	301 8	0 3	14 4	9 7	161
16 4	53 1	4890 8	550 0	-19 2	-39 5	316 8	17 2	11 8	-12 6	301 3	302 0	0 2	14 8	11 1	158
17 8	56 0	5234 5	525 0	-22 2	-41 8	315 3	18 1	12 8	-12 9	301 7	302 4	0 2	14 8	12 4	156
19 2	59 1	5591 7	500 0	-24 9	-44 2	310 2	19 6	15 0	-12 6	302 7	303 2	0 1	14 6	13 9	153
20 8	62 3	5962 9	475 0	-27 5	-46 2	306 8	19 8	15 9	-11 9	304 0	304 4	0 1	14 7	15 6	150
22 6	65 5	6349 9	450 0	-30 3	-48 4	306 5	20 0	16 1	-11 9	305 1	305 5	0 1	15 0	17 6	148
24 3	68 8	6753 9	425 0	-33 6	-51 0	303 8	18 5	15 4	-10 3	306 0	306 3	0 1	15 1	19 5	145
26 0	72 1	7175 6	400 0	-37 8	-54 3	300 5	21 8	18 8	-11 1	305 9	306 1	0 1	15 6	21 3	143
28 0	75 7	7617 6	375 0	-41 0	99 9	299 7	25 0	21 7	-12 4	307 3	999 9	99 9	999 9	23 9	141
30 1	79 4	8083 2	350 0	-44 5	99 9	298 9	27	24 3	-12 4	308 8	999 9	99 9	999 9	27 0	138
32 1	83 2	8576 2	325 0	-47 3	99 9	295 9	31 5	28 3	-13 8	311 4	999 9	99 9	999 9	30 2	136
34 2	87 0	9104 1	300 0	-48 3	99 9	297 2	41 4	36 9	-18 9	317 3	999 9	99 9	999 9	34 5	133
36 8	91 2	9679 8	275 0	-48 9	99 9	290 2	47 0	44 1	-16 3	327 4	999 9	99 9	999 9	41 3	130
38 9	95 5	10307 9	250 0	-49 3	99 9	289 9	54 6	51 3	-18 5	332 6	999 9	99 9	999 9	47 2	127
41 8	100 2	10994 4	225 0	-50 7	99 9	296 3	57 3*	51 4	-25 4	340 8	999 9	99 9	999 9	57 0	125
44 7	105 0	11762 2	200 0	-51 7	99 9	293 5	52 2*	47 9	-20 8	350 9	999 9	99 9	999 9	85 6	123
48 3	110 3	12623 0	175 0	-54 6	99 9	282 8	43 6*	42 6	-9 7	359 8	999 9	99 9	999 9	75 9	122
52 1	116 0	13611 7	150 0	-53 9	99 9	284 6	37 1*	35 9	-9 4	3/7 2	999 9	99 9	999 9	84 0	119
56 5	122 5	14769 4	125 0	-59 3	99 9	279 6	34 9*	34 4	-5 8	387 7	999 9	99 9	999 9	92 7	118
61 8	129 7	16152 3	100 0	-62 0	99 9	281 9	35 8*	35 0	-7 4	407 9	999 9	99 9	999 9	103 3	116
68 0	138 0	17918 9	75 0	-64 3	99 9	284 8	28 3*	27 3	7 2	438 1	999 9	99 9	999 9	114 2	115
77 7	148 0	20429 2	50 0	-60 9	99 9	282 6	19 5*	19 3	2 5	499 9	999 9	99 9	999 9	129 1	113
92 4	158 5	24865 7	25 0	-52 6	99 9	240 5	19 1*	16 7	9 4	633 7	999 9	99 9	999 9	137 8	109

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 11
BURNET, TEXAS

8 MARCH 1982
1200 GMT

155 13 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8 4	386.5	973 6	-0 5	-2 5	300 0	1 5	1 3	-0 7	274 6	283 1	3 3	86 0	0 0	0
99 9	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	975 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 5	10 6	582 5	950 0	-2 2	-3 3	340 2	6 9	2 3	-6 5	275 0	283 1	3 2	91 9	0 3	163
1 3	12 9	793 5	925 0	-4 4	-5 0	341 7	6 6	2 1	-6 3	274 8	282 2	2 8	95 6	0 5	161
2 0	15.3	1009 0	900 0	-5 4	-5 9	353.2	6 0	0 7	-6 0	275 9	283.1	2 7	96 2	0 8	163
2 9	17 6	1230.3	875 0	-5 5	-6 1	2 3	5 7	-0 2	-5 7	278 1	285 4	2 8	95 4	1 1	167
3 7	20 0	1459 1	850.0	-1 6	-2 2	6 0	5 1	-0 5	-5 1	284 5	294 7	3 8	95 6	1 4	171
4 6	22 4	1699 2	825 0	2 3	-3.6	348 2	5 2	1 1	-5 1	291 '	301 2	3 7	68 0	1 6	173
5 6	24 9	1947 5	800 0	1 5	-11 8	325 9	5 6	3 ?	-4 7	292 8	298 4	1 9	36 3	1 9	170
6 5	27 4	2202 9	775 0	0 4	-5 0	309 4	6 1	4 8	-3 9	294 2	303 1	3 2	82 3	2 2	165
7 6	29 9	2465 7	750 0	0 1	-0 4	284 9	7 1	6 8	-1 8	296 7	3'0 4	5 0	96 0	2 5	159
8 6	32 4	2737.9	725 0	-0 7	-1 3	287 1	9 4	9 4	0 5	298 7	312 1	4 8	95 8	2 7	149
9 5	34 9	3018 1	700 0	-1 5	-5 5	257 3	11 5	11 2	2 5	300 8	311 2	3 6	74 4	3 1	139
10 9	37 6	3307 8	675 0	-2 4	-9 0	246 6	12 0	11 0	4 8	303 0	311 4	2 9	60 5	3 5	124
12 0	40 2	3606 2	650 0	-4 9	-11 1	233 6	11.4	9 1	8 .	303 5	310 9	2 5	61 3	4 0	114
13 1	42 9	3913 4	625 0	-7 3	-12 7	999 9	99 9	99 9	99 9	304 2	311 1	2 3	65 2	4 3	105
14 3	45 7	4230 0	600 0	-10 2	-14 0	999 9	99 9	99 9	99 9	304 4	310 8	2 2	73 6	999 9	999
15 4	48 4	4556 5	575 0	-12 8	-18 3	999 9	99 9	99 9	99 9	305 0	309 8	1 6	63 7	999 9	999
16 5	51 3	99 9	550 0	99 9**	99 9	999 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
17 7	54 3	99 9	525 0	99 9**	99 9	999 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
18 9	57 3	99 9	500 0	99 9**	99 9	999 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
20 4	60 3	99 9	475 0	-21.2	99 9	999 9	99 9	99 9	99 9	311 8	999 9	99 9	999 9	999 9	999
21 9	63 4	99 9	450 0	-24 8	-40 2	999 9	99 9	99 9	99 9	312 1	313 0	0 3	22 5	999 9	999
23 2	66 6	99 9	425 0	-28 1	-35 1	999 9	99 9	99 9	99 9	313 0	314 5	0 4	51 0	999 9	999
24 8	69 9	99 9	400 0	-31 2	-37 9	999 9	99 9	99 9	99 9	314 4	315 7	0 4	51 4	999 9	999
26 3	73 3	99 9	375 0	-34 7	-41 6	999 9	99 9	99 9	99 9	315 7	316 6	0 3	49 0	999 9	999
28 0	76 9	99 9	350 0	-38 9	-46 5	999 9	99 9	99 9	99 9	316 2	316 8	0 2	44 3	999 9	999
29 7	80 4	99 9	325 0	-43 1	99 9	999 9	99 9	99 9	99 9	317 3	999 9	99 9	999 9	999 9	999
31 5	84 3	99 9	300 0	-48 0	99 9	999 9	99 9	99 9	99 9	317 7	999 9	99 9	999 9	999 9	999
33 5	88.4	99 9	275 0	-51 7	99 9	999 9	99 9	99 9	99 9	320 4	999 9	99 9	999 9	999 9	999
35 3	92 7	99.9	250 0	-53 8	99 9	999 9	99 9	99 9	99 9	326 0	999 9	99 9	999 9	999 9	999
37 5	97 2	99 9	225 0	-55 1	99 9	999 9	99 9	99 9	99 9	334 0	999 9	99 9	999 9	999 9	999
39 8	102.2	99 9	200 0	-54 8	99 9	999 9	99 9	99 9	99 9	346 0	999 9	99 9	999 9	999 9	999
42 7	107 5	99 9	175.0	-53 8	99 9	999 9	99 9	99 9	99 9	361 1	999 9	99 9	999 9	999 9	999
45 9	113 2	99 9	150 0	-55 7	99 9	999 9	99 9	99 9	99 9	374 1	999 9	99 9	999 9	999 9	999
50 1	120 0	99 9	125 0	-58 9	99 9	999.9	99 9	99 9	99 9	380 4	999 9	99 9	999 9	999 9	999
54 6	127.0	99 9	100 0	-61 0	99 9	999.9	99 9	99 9	99 9	409 9	999 9	99 9	999 9	999 9	999
60.2	135 7	99 9	75 0	99 9**	99 9	999 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
68 4	146 0	99 9	50 0	-61 1	99 9	999 9	99 9	99 9	99 9	499 4	999 9	99 9	999 9	999 9	999
80 4	157 0	99 9	25 0	-52 5	99 9	999 9	99 9	99 9	99 9	633 8	999 9	99 9	999 9	999 9	999

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION 11
BURNET TEXAS

6 MARCH 1982
1420 GMT

157 15 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	6 4	386 5	974 9	0 2	-1 4	315 0	1 5	1 1	-1 1	275 4	284 4	3 5	89 0	0 0	0
99 9	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	975 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 9	10 7	592 5	950 0	-2 7	99 9	999 9	99 9	99 9	99 9	274 4	999 9	99 9	999 9	999 9	999
1 7	13 1	803 2	925 0	-5 0	-6 2	999 9	99 9	99 9	99 9	274 2	281 0	2 6	91 3	1 1	157
2 5	15 5	1018 2	900 0	6 6	-6 8	337 5	12 7	4 8	-11 7	274 7	281 4	2 6	98 8	1 6	156
3 3	17 9	1238 3	875 0	-6 5	-6 7	349 3	13 4	2 5	-13 1	277 0	284 0	2 6	98 5	2 2	158
4 1	20 3	1465 7	850 0	-5 2	-5 7	347 2	11 6	2 6	-11 3	280 8	288 6	2 9	95 6	2 9	161
4 9	22 8	1702 1	825 0	-1 1	-8 7	326 8	10 2	5 6	-8 5	287 4	295 1	2 8	66 0	3 4	162
5 8	25 4	1949 6	800 0	2 9	-13 8	308 0	12 5	9 9	-7 7	294 2	299 1	1 7	28 8	3 9	157
6 8	27 9	2206 1	775 0	1 7	-16 7	305 2	15 3	12 5	-8 8	295 7	299 6	1 3	23 9	4 8	152
7 7	30 4	2469 6	750 0	-0 2	-11 4	291 4	14 6	13 8	-5 4	298 3	302 5	2 1	42 8	5 3	147
8 6	33 0	2739 5	725 0	-2 5	-8 4	278 4	15 3	15 2	-1 7	298 7	304 8	2 8	83 9	6 0	142
9 5	35 7	3017 6	700 0	-4 7	-5 9	280 1	17 4	17 1	3 0	297 3	307 3	3 5	91 1	6 5	136
10 4	38 2	3304 0	675 0	-5 1	-5 7	250 0	20 1	18 9	6 9	300 0	310 5	3 7	95 5	7 0	128
11 4	41 0	3599 6	650 0	-7 2	-7 4	243 9	20 5	18 4	9 0	300 8	310 5	3 4	98 3	7 7	120
12 4	43 3	3903 9	625 0	-9 9	-17 4	246 0	20 7	18 9	8 4	301 2	305 8	1 6	54 0	8	113
13 5	46 6	4218 0	600 0	-11 6	-20 3	249 1	23 8	22 2	8 5	302 7	308 8	1 3	48 1	9	107
14 8	49 4	4544 1	575 0	-11 9	-32 7	249 1	30 2	28 2	10 8	308 0	307	0 4	15 6	11 1	101
15 8	52 3	4883 1	550 0	-13 5	-34 8	247 7	34 1	31 5	13 0	308 1	309	0 4	14 6	12 9	96
17 0	55 3	5235 1	525 0	-15 2	-35 4	244 1	36 4	32 8	15 9	309 0	310 2	0 4	17 2	15 1	91
18 1	58 3	5600 3	500 0	-19 1	-33 4	240 7	39 8	34 7	19 5	309 7	311 3	0 5	27 0	17 5	87
19 3	61 4	5979 4	475 0	-22 7	-33 9	239 7	40 8	35 2	20 6	309 9	311 4	0 5	35 2	20 2	83
20 6	64 6	6373 8	450 0	-25 7	-43 8	243 1	39 4	35 1	17 8	310 9	311 5	0 2	18 3	23 1	80
21 9	67 9	6785 0	425 0	-29 0	-34 9	245 1	39 9	36 2	16 8	311 8	313 4	0 5	57 8	28 1	78
23 4	71 3	7215 3	400 0	-32 9	-38 3	244 6	40 5	36 6	17 4	312 3	313 5	0 3	58 2	29 5	77
24 9	74 9	7665 8	375 0	-36 7	-43 5	246 1	42 1	38 5	17 1	313 0	313 8	0 2	48 6	33 2	76
26 5	78 5	8140 2	350 0	-39 7	99 9	247 4	41 9	38 7	16 1	315 3	999 9	99 9	999 9	37 2	75
28 2	82 2	8642 9	325 0	-44 0	99 9	253 3	41 7	39 9	12 0	316 1	999 9	99 9	999 9	41 2	74
30 0	86 2	9176 1	300 0	-47 4	99 9	264 3	43 5	43 3	4 3	318 6	999 9	99 9	999 9	45 8	74
31 9	90 3	9747 0	275 0	-50 4	99 9	271 4	49 0*	49 0	-1 2	322 2	999 9	99 9	999 9	50 9	76
33 9	94 7	10365 8	250 0	-51 1	99 9	272 5	43 8*	43 7	-1 9	330 1	999 9	99 9	999 9	56 6	78
36 2	99 3	11048 5	225 0	-53 1	99 9	273 9	42 9*	42 8	-2 9	337 1	999 9	99 9	999 9	62 3	79
38 7	104 2	11808 0	200 0	-52 0	99 9	285 0	38 4*	38 3	3 3	350 5	999 9	99 9	999 9	68 2	80
41 7	109 8	12672 2	175 0	-52 7	99 9	259 2	41 7*	41 0	7 8	362 9	99 9	99 9	999 9	75 1	80
44 9	115 5	13659 0	150 0	-56 1	99 9	261 8	40 4*	40 0	5 8	373 5	999 9	99 9	999 9	83 8	80
48 6	121 7	14818 6	125 0	-57 3	99 9	263 3	32 3*	32 1	3 8	391 2	999 9	99 9	999 9	91 7	80
53 2	129 3	16219 4	100 0	-60 8	99 9	265 3	33 3*	33 2	2 7	410 3	999 9	99 9	999 9	101 2	81
58 3	138 0	18013 1	75 0	-61 5	99 9	252 4	13 2*	12 8	4 0	444 0	999 9	99 9	999 9	107 4	81
65 6	148 5	20523 2	50 0	-60 3	99 9	253 5	12 8*	12 0	3 8	501 3	999 9	99 9	999 9	110 4	81
76 8	159 7	24959 0	25 0	-48 8	99 9	245 3	16 0	14 8	6 7	644 8	999 9	99 9	999 9	119 0	80

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

PAGE IS
OF POOR QUALITY

STATION NO 11
BURNET, TEXAS

8 MARCH 1982
1715 GMT

155 18 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	9 9	386 5	978 0	5 2	-4 5	300 0	3 0	2 6	-1 5	280 3	287 8	2 8	49 4	0 0	0
99 9	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 0	10 0	394 9	975 0	5 2*	99 9	318 5	9 9	8 8	-7 4	280 4	999 9	99 9	999 9	0 8	147
0 5	12 3	804 2	950 0	-1 0	-8 0	319 9	9 9	8 4	-7 6	278 2	282 0	2 2	58 8	0 7	146
1 2	14 5	816 4	925 0	-2 9	-7 9	328 1	9 5	5 0	-8 1	276 4	282 4	2 3	68 0	1 1	144
1 9	17 0	1032 7	900 0	-5 1	-7 8	341 3	8 9	2 9	-8 4	276 2	282 5	2 4	81 0	1 4	147
2 7	19 4	1253 9	875 0	-5 8	-8 6	350 8	11 8	1 9	-11 6	277 7	283 8	2 3	80 7	1 9	152
3 6	21 7	1482 5	850 0	-3 0	-11 3	343 1	13 9	4 0	-13 3	283 1	288 3	1 9	52 6	2 6	157
4 4	24 1	1719.0	825 0	-2 5	-12 2	334 1	13 8	5 9	-12 2	286 0	291 1	1 8	47 3	3 3	158
5 3	26 6	1964 5	800 0	-0 4	-16 3	311 2	13 1	9 8	-8 6	290 7	294 6	1 3	28 8	3 9	155
6 2	29 0	2216 0	775 0	-0 9	-17 2	289 5	13 6	12 8	-4 5	292 8	296 6	1 3	27 8	4 5	150
7 1	31 6	2480 4	750 0	-0 1	-18 1	280 4	14 3	14 0	-2 8	295 5	300 2	1 2	24 1	5 1	143
8 1	34 1	2750 8	725 0	-2 1	-20 3	281 4	16 3	16 0	-3 2	297 2	300 3	1 0	23 2	5 [illegible]	137
9 1	36 7	3028 4	700 0	-4 8	-20 8	282 5	19 5	19 1	-4 2	297 4	300 6	1 0	26 7	6 [illegible]	132
10 1	39 3	3313 5	675 0	-6 8	-18 7	281 3	22 5	22 1	-4 4	298 0	301 9	1 3	38 2	7 7	128
11 1	42 0	3606 6	650 0	-9 7	-18 7	278 8	20 9	20 7	-2 5	298 0	302 1	1 3	47 8	9 0	123
12 2	44 7	3908 1	625 0	-12 3	-17 9	266 5	19 9	19 9	1 2	298 4	302 9	1 5	63 2	10 1	120
13 5	47 4	4219 1	600 0	-14 0	-18 8	255 9	23 7	23 0	5 8	299 9	304 2	1 4	68 7	11 4	115
14 8	50 3	4541 6	575 0	-15 6	-20 8	248 8	28 4	26 5	10 3	301 8	305 6	1 3	64 1	13 0	109
16 0	53 2	4877 2	550 0	-15 9	-34 7	243 9	31 9	28 8	14 0	305 2	306 4	0 4	18 0	14 7	102
17 3	56 1	5225 3	525 0	-19 2	-37 7	246 6	34 2	31 4	13 6	305 4	306 3	0 3	17 5	16 8	97
18 7	59 1	5587 9	0 0	-20 2	-40 0	248 1	38 9	36 1	14 5	308 4	309 2	0 2	15 1	19 4	93
20 1	62 3	5966 3	4'5 0	-22 8	-41 6	243 2	42 1	37 6	18 9	310 0	310 7	0 2	15 7	22 8	89
21 5	65 4	6361 4	450 0	-25 0	-43 3	241 7	46 1	40 6	21 9	311 8	312 4	0 2	16 2	26 0	85
23 1	68 8	6774 2	425 0	-28 [illegible]	-33 1	240 9	47 6	41 8	23 2	312 5	314 3	0 5	64 6	30 1	82
24 6	71 9	7205 1	400 0	-32 3	-35 1	[illegible] 0 8	47 8	41 8	23 3	312 6	314 2	0 5	78 5	34 [illegible]	79
26 3	75 4	7656 0	375 0	-36 6	-45 4	242 2	45 9	40 6	21 4	313 1	313 7	0 2	39 2	38 7	77
27 8	79 0	8129.5	350 0	-40 9	99 9	246 6	47 8*	43 9	19 0	313 6	999 9	99 9	999 9	42 9	76
29 6	82 7	8631 3	325 0	-43 4	99 9	253 0	55 5*	53 0	16 2	316 8	999 9	99 9	999 9	48 1	75
31 6	86 7	9166 6	300 0	-45 6	99 9	260 8	66 2*	65 3	10 8	321 0	999 9	99 9	999 9	55 8	75
33 5	90 7	9742 7	275 0	-48 8	99 9	262 1	61 7*	61 1	8 5	324 6	999 9	99 9	999 9	63 2	76
35 4	95 0	10365 0	250 0	-50 3	99 9	265 0	62 5*	62 3	5 5	331 2	999 9	99 9	999 9	70 4	77
37 7	99 6	11048 4	225 0	-53 1	99 9	269.2	51 8*	51 8	0 8	337 1	999 9	99 9	999 9	78 5	78
40 1	104 4	11810 0	200 0	-50 5	99 9	283 8	42 9*	42 6	4 7	352 8	999 9	99 9	999 9	84 8	79
43 0	109 8	12682 1	175 0	-51 6	99 9	281 4	38 9*	38 5	5 5	364 7	999 9	99 9	999 9	91 7	79
46 1	115 5	13677 3	150 0	-53 7	99 9	281 8	34 7*	34 3	5 0	377 7	999 9	99 9	999 9	98 3	79
49 6	122 0	14841 6	125 0	-57 3	99 9	282 7	36 2*	35 9	4 6	391 2	999 9	99 9	999 9	106 0	79
54 1	128 7	16236 7	100 0	-62 0	99 9	257 5	29 8*	29 1	6 5	408 0	999 9	99 9	999 9	115 1	79
58 9	138 3	18015 6	75 0	-63 4	99 9	230 0	16 7*	12 8	10 7	440 1	999 9	99 9	999 9	121 5	79
66 1	148.5	20528 1	50 0	-59 3	99 9	230 0	15 8*	12 1	10 2	503 8	999 9	99 9	999 9	124 7	79
77 4	159 7	24996.3	25 0	-48 7	99 9	233 7	17 9*	14 4	10 6	644 9	999 9	99 9	999 9	131 2	78

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 11
BURNET, TEXAS

6 MARCH 1982
2010 GMT

157 16 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	8 2	388 5	973 9	9 6	-3 7	300 0	2 0	1 7	-1 0	284 9	293 0	3 0	39 0	0 0	0
99 9	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	975.0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
1 1	11 5	589 7	950 0	3 7	-6 3	999 9	99 9	99 9	99 9	280 9	287 7	2 5	48 2	999 9	999
2 3	13 9	805 3	925 0	1 5	-6 4	999 9	99 9	99 9	99 9	280 9	287 7	2 6	55 6	999 9	999
3 6	18 4	1025 0	900 0	-0 8	-7 2	335 1	13 2	5 6	-12 0	280 7	287 3	2 5	61 8	2 4	155
4 8	18 8	1249 2	875.0	-2 9	-7 8	342 0	13 2	4 1	-12 5	280 8	287 4	2 4	68 9	3 3	156
5 9	21 4	1478 8	850 0	-3 4	-9 6	346 3	15 0	3 5	-14 6	282 6	288 5	2 2	82 5	4 2	158
6 8	23 9	1715 5	825 0	-1 5	-12 0	348 1	13 1	2 7	-12 9	287 0	292 2	1 9	44 7	5 0	159
7 6	26 5	1960 5	800 0	-1 7	-14 8	340 6	13 1	4 4	-12 4	289 4	293 7	1 5	36 0	5 5	160
8 5	29 0	2212 4	775 0	-3 1	-17 9	325 4	14 6	8 3	-12 0	290 4	294 0	1 2	30 7	6 3	159
9 5	31 6	2471.7	750.0	-3 8	-20 1	311 7	15 1	11 3	-10 0	292 4	295 5	1 0	26 9	7 0	157
10 4	34 2	2736.5	725 0	-5 7	-19 0	308 3	17 1	13 8	-10 1	293 2	296 7	1 2	34 0	7 9	154
11 3	36 9	3012 4	700 0	-8 1	-17 9	299 7	17 6	15 3	-8 7	293 5	297 4	1 3	45 1	8 7	151
12 2	39 6	3293.8	675.0	-10 6	-18 1	287 5	16 8	16 0	-5 1	293 8	297 8	1 4	53 7	9 5	147
13 2	42 3	3583 3	650 0	-12 1	-25 0	278 5	17 5	17 3	-2 6	295 3	297 7	0 8	33 1	10 2	143
14 3	45 1	3882 3	625 0	-14 0	-30 0	273 6	17 8	17 8	-1 1	296 4	298 0	0 5	24 5	11 1	138
15 5	48 0	4190 6	600 0	-16 3	-35 3	274 5	18 5	18 5	-1 4	297 3	298 3	0 3	17 4	12 0	134
16 6	50 9	4509 5	575 0	-18 3	-38 1	266 7	21 0	20 9	1 2	298 6	299 4	0 2	15 5	12 9	131
17 6	53 9	4840 7	550 0	-19 4	-39 2	255 3	26 1	25 3	6 6	301 1	301 9	0 2	15 2	13 8	126
18 6	56 9	5185 5	525 0	-21 1	-40 7	252 2	31 9	30 3	9 7	303 1	303 7	0 2	15 1	15 1	120
19 9	60 0	5544 6	500.0	-22 9	-42 1	253 2	36 2	34 6	10 5	305 1	305 7	0 2	15 3	16 9	114
21 3	63 3	5918 7	475 0	-25.3	-44 1	253 2	40 1	38 4	11 6	306 7	307 2	0 2	15 3	19 4	10
22 6	66 4	6308 9	450 0	-28 3	-46 3	253 4	44 8	42 9	12 8	307 7	308 2	0 1	15 7	22 2	103
24 1	69 8	6716 5	425 0	-31 2	-48 7	254 9	48 3	47 1	12 /	309 1	309 5	0 1	15 7	26 0	98
25 7	73 3	7143 8	400 0	-33 7	-50 7	256 2	51 0	49 5	12 1	311 2	311 5	0 1	15 9	30 5	95
27 2	76 9	7594 5	375 0	-35 8	-52 4	254 6	55 2	53 2	14 7	314 3	314 6	0 1	16 0	35 2	92
28 8	80 4	8072 0	350 0	-38 0	-54 4	252 1	54 1	51 5	16 7	317 5	317 7	0 1	16 0	40 0	90
30 3	84 2	8578 8	325.0	-40 8	99 9	252 9	52 0•	49 8	15 3	320 4	999 9	99 9	999 9	44 6	88
32 0	88 2	9123 0	300 0	-41 7	99 9	257 8	5" 5•	56 2	12 2	326 6	999 9	99 9	999 9	50 2	87
34 0	92 3	9709.9	275 0	-45 0	99 9	262 2	60 8•	60 2	8 3	330 1	999 9	99 9	999 9	56 9	86
36 0	96 3	10341 2	250 0	-48 9	99 9	262 9	57 9•	57 4	7 1	333 4	999 9	99 9	999 9	64 9	85
38 3	101 6	11028 1	225 0	-51 8	99 9	261 7	50 0•	49 5	7 2	339 2	999 9	99 9	999 9	72 1	85
41 0	106 6	11800 8	200 0	-48 7	99 9	262 7	50 5•	50 1	6 4	355 8	999 9	99 9	999 9	79 8	85
43 9	112 0	12678 9	175 0	-49 4	99 9	262 4	40 3•	40 0	5 3	388 [illegible]	999 9	99 9	999 9	87 8	85
47 1	118 0	13680 2	150 0	-52 7	99 9	268 0	33 4•	33 4	1 2	379	999 9	99 9	999 9	95 0	85
51 0	124 7	14847 7	125 0	-56 1	99 9	269 2	35 0•	35 0	0 5	393	999 9	99 9	999 9	102 5	85
55 7	132 2	16250 3	100.0	-60 3	99 9	280 0	33.7•	33 2	5 9	411 2	999 9	99 9	999 9	112 6	85
60 8	140 7	18027 7	75 0	-62 4•	99 9	251 7	20 3•	19 3	6 4	442 2	999 9	99 9	999 9	121 7	85
66 1	150 7	20561 3	50 0	-58 7	99 9	999 9	99 9•	99 9	5 4	505 4	999 9	99 9	999 9	124 5	84
80 2	161 3	25036 1	25.0	-49 9•	99 9	227 8	16 3•	12 1	11 0	641 7	999 9	99 9	999 9	132 9	83

• BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
• BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
•• BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
•• BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 11
BURNET, TEXAS

6 MARCH 1982
2330 GMT

154 14 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	9 2	388 5	975 6	9 0	-4 5	300 0	1 8	1 6	-0 9	284 3	291 9	2 8	38 0	0 0	0
99 9	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	09 9	999 9	999 9	999
99 9	99 9	99 9	975 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 9	11 4	588.3	950 0	6 0	-6 9	999 9	99 9	99 9	99 9	283 3	289 8	2 4	39 1	999 9	999
1 9	13 7	805 8	925 0	3 9	-6 9	999 9	99 9	99 9	99 9	283 3	290 0	2 5	45 1	999 9	999
2 8	16 ?	1027 6	900 0	1 5	-7 8	999 9	99 9	99 9	99 9	283 1	289 5	2 4	49 7	999 9	999
3 9	18 5	1253 7	875 0	-0 5	-8 0	999 9	99 9	99 9	99 9	283 2	289 7	2 4	56 8	999 9	999
5 1	20 9	1484 8	850 0	-1 5	-11 5	999 9	99 9	99 9	99 9	284 6	289 8	1 9	46 5	999 9	999
6 0	23 3	1722 6	825 0	-1 9	-15 3	340 8	16 3	5 4	-15 4	286 6	290 6	1 4	34 9	4 3	161
6 7	25 8	1966 6	800 0	-3 6	-16 9	340 8	15 0	4 9	-14 2	287 3	291 0	1 3	34 7	5 1	161
7 9	28 3	2217 3	775 0	-3 7	-23 4	342 4	11 5	3 5	-11 0	289 9	292 1	0 7	19 9	5 9	161
9 0	30 8	2475 9	750 0	-4 3	-25 8	341 0	14 5	4 7	-13 7	291 7	293 8	0 8	17 0	6 8	161
10 0	33 4	2741 9	725 0	-6 6	-23 9	339 3	15 0	5 3	-14 0	292 3	294 6	0 8	23 7	7 6	161
11 0	36 0	3014 7	700 0	-9 3	-23 5	340 5	15 6	5 2	14 7	292 2	294 6	0 8	30 2	8 5	161
11 9	38 6	3294 9	675 0	-11 3	-25 1	340 8	15 7	5 2	-14 8	293 0	295 3	0 7	30 8	9 4	161
13 0	41 3	3583 4	650 0	-13 2	-28 5	338 9	16 4	5 9	-15 3	294 0	295 8	0 6	26 3	10 4	161
2	44 0	3880 5	625 0	-15 8	-30 1	326 2	19 2	10 7	-16 0	294 4	295 9	0 5	28 0	11 8	160
15 3	46 8	4186 9	600 0	-18 3	-31 0	308 3	10 9	8 6	-6 8	295 0	296 5	0 5	31 5	12 7	158
16 5	49 7	4503.4	575 0	-20 7	-33 8	319 1	13 0	8 5	-9 8	295 8	297 0	0 4	29 4	13 4	157
17 6	52 6	4830 4	550 0	-23 5	-37 0	322 3	14 2	8 7	-11 2	296 2	297 1	0 3	27 4	14 3	156
18 9	55 5	5168 4	525 0	-26 6	-37 6	321 3	14 4	9 0	-11 2	296 4	297 3	0 3	34 4	15 3	155
20 1	58 5	5518 3	500 0	-29 9	-39 7	315 8	16 5	11 5	-11 8	296 6	297 4	0 2	37 5	16 5	154
21 8	61 8	5882 8	475 0	-30 6	-46 2	298 8	23 4	20 9	-10 5	300 1	300 5	0 1	19 9	18 0	151
23 1	64 9	6267 6	450 0	-30 1	-47 8	277 8	29 0	28 8	-4 0	305 4	305 8	0 1	15 7	19 7	146
24 6	68 1	6673 9	425 0	-31 1	-49 0	273 8	34 6	34 6	-2 3	309 1	309 5	0 1	15 1	21 5	141
26 1	71 4	7102 5	400 0	-32 7	-50 3	268 5	40 4	40 3	1 0	312 6	312 9	0 1	15 2	23 8	135
27 8	75 0	7554 8	375 0	-35 1	-52 2	264 3	46 3	46 1	3 8	315 1	315 4	0 1	15 4	27 1	127
29 4	78 6	8034 3	350 0	-36 9	-53 7	263 3	47 3	47 0	5 5	319 0	319 3	0 1	15 5	30 6	21
31 2	82 3	8544 6	325 0	-39 3	99 9	272 7	45 8	45 7	-2 1	[illegible]	999 9	99 9	999 9	34 9	16
33 7	86 2	9091 1	300 0	-41 2	99 9	276 0	45 8	45 5	-4 8	[illegible]	999 9	99 9	999 9	39 8	14
35 5	90 2	9678 1	275 0	-44 2	99 9	271 5	48 6	48 6	-1 3	331 2	999 9	99 9	999 9	46 0	11
37 8	94 5	10313 7	250 0	-47 4	99 9	265 1	45 3	45 2	3 9	335 6	999 9	99 9	999 9	51 7	108
39 9	99 2	11007.3	225.0	-49 2	99 9	270 7	48 4*	48 3	-0 5	343 1	999 9	99 9	999 9	57 9	06
42 6	104 1	11775 9	200.0	-51 7	99 9	268 5	40 0*	39 9	1 1	350 9	999 9	99 9	999 9	64 8	104
45 5	109 3	12645 5	175 0	-51 2	99 9	268 4	44 8*	44 8	1 3	365 4	999 9	99 9	999 9	71 8	103
48 8	115 2	13643 0	150 0	-55 1	99 9	269 8	41 1*	41 1	0 2	375 1	999 9	99 9	999 9	80 0	101
52 6	121 7	14801.2	125 0	-56 8	99 9	268 7	36 8*	36 8	0 8	392 2	999 9	99 9	999 9	88 9	100
56.9	129 0	16199 4	100 0	-61 8	99 9	269 7	31 0*	31 0	0 2	408 4	999 9	99 9	999 9	97 7	99
62 3	137 3	17976 4	75 0	-61 4	99 9	254 1	13 6*	13 1	3 7	444 1	999 9	99 9	999 9	105 5	98
70 0	147 0	20494.7	50 0	-59 4	99 9	251 9	12 6*	12 0	3 9	503 6	999 9	99 9	999 9	109 5	97
82 8	157 5	24945 8	25.0	-53.1	99 9	240 2	17 8	15 4	8 8	632 1	999 9	99 9	999 9	118 0	95

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
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** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
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ORIGINAL PAGE 13
OF POOR QUALITY

STATION NO 11
BURNET, TEXAS

7 MARCH 1982
200 GMT

155 12 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	8 3	346 5	975 6	4 1	-1 3	360 0	0 0	0 0	0 0	279 2	288 6	3 6	88 0	0 0	0
99 9	99 9	.9 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 0	8 4	391 5	975 0	4 2	-1 6	999 9	99 9	99 9	99 9	279 4	288 5	3 5	86 1	999 9	999
1 0	10 6	603 8	950 0	5 3	-6 9	999 9	99 9	99 9	99 9	282 6	289 1	2 4	40 7	999 9	999
1 8	13 0	820 8	925 0	3 6	-8 3	999 9	99 9	99 9	99 9	283 0	289 1	2 2	41 4	999 9	999
2 7	15 5	1042 5	900 0	1 6	-8 9	335 1	12 7	5 4	-11 6	283 1	289 1	2 2	45 5	1 7	185
3 5	17 8	1268 7	875 0	-0 2	-11.5	340 5	14 2	4 7	-13 4	283 8	288 6	1 8	42 3	2 4	182
4 4	20 2	1500 1	850 0	-1 4	-14 7	348 8	14 2	2 8	-13 9	284 7	288 8	1 4	35 4	3 1	183
5 3	22 7	1737 8	825 0	-2 1	-19 7	349 2	13 7	2 6	-13 4	286 4	289 2	1 0	24 7	3 9	185
6 2	25 1	1981 8	800 0	-2 4	-24 1	348 4	14 7	2 9	-14 4	288 6	290 6	0 7	17 0	4 7	185
7 2	27 6	2233 1	775 0	-3 7	-25 0	345 5	16 4	4 1	-15 8	289 8	291 8	0 6	17 2	5 6	186
8 3	30 2	2491 2	750 0	-5 4	-27 8	341 9	15 8	4 9	-15 0	290 7	292 3	0 5	15 2	6 6	185
9 4	32 7	2756 3	725 0	-7 2	-28 7	337 7	18 0	6 8	-16 6	291 6	293 1	0 5	15 8	7 7	185
10 1	35 3	3029 1	700 0	-6 4	-29 7	334 0	18 1	7 9	-16 3	293 2	294 6	0 5	15 9	8 8	183
11 4	37 9	3310 1	675 0	-10 6	-31 0	331 0	16 4	8 0	-14 4	293 8	295 1	0 4	16 8	9 9	182
12 3	40 7	3599 0	650 0	-13 3	-33 1	327 4	14 9	8 0	-12 5	293 9	295 0	0 4	17 1	10 8	181
13 6	43 3	3896 2	625 0	-15 5	-35 4	325 1	14 7	8 4	-12 0	294 8	295 7	0 3	18 1	11 7	180
14 6	46 1	4203 0	600 0	-17 8	-36 8	326 8	15 5	9 0	-13 8	295 5	296 4	0 3	17 0	12 7	179
15 8	49 0	4519 8	575 0	-20 7	-39 2	326 6	15 5	9 6	-14 8	295 8	296 5	0 2	17 1	13 9	178
16 9	51 9	4846 8	550 0	-22 9	-42 2	331 1	17 8	8 6	-15 5	296 9	297 5	0 2	15 0	15 0	177
18 1	54 8	5187 8	525 0	-23 4	-42 8	340 5	20 3	6 8	-19 2	300 3	300 9	0 2	14 7	16 4	177
19 5	57 9	5543 8	500 0	-24 5	-43 5	344 2	21 4	5 8	-20 6	303 1	303 7	0 2	15 2	18 2	178
20 8	60 9	5916 6	475 0	-25 8	-44 4	333 6	21 3	9 4	-19 0	306 0	306 6	0 1	15 4	19 9	178
22 5	64 1	6307 2	450 0	-27 3	-45 8	315 8	24 7	17 2	-17 7	309 0	309 4	0 1	15 1	22 0	177
24 1	67 4	6716 8	425 0	-30 3	-48 4	303 9	29 4	24 4	-16 4	310 2	310 6	0 1	15 1	24 4	174
25 9	70 8	7145 2	400 0	-33 2	-50 7	290 8	31 7	29 7	-11 3	311 9	312 2	0 1	15 3	27 1	170
27 7	74 3	7595 8	375 0	-38 7	-53 4	281 9	31 6	30 9	-6 5	313 1	313 3	0 1	15 5	29 7	165
29 5	77 9	8069 0	350 0	-40 9	-51 9	279 6	35 8	35 3	-6 0	313 6	999 9	99 9	999 9	32 4	160
31 5	81 6	8568 3	325 0	-45 6	99 9	281 6	39 4	38 6	-7 9	313 8	999 9	99 9	999 9	35 9	156
33 8	85 5	9100 6	300 0	-46 1	99	281 4	43 3	42 5	-8 6	320 5	999 9	99 9	999 9	40 7	151
36 2	89 6	9679 9	275 0	-45 6	39 4	275 0	45 4	45 2	-4 0	329 2	999 9	99 9	999 9	46 4	147
38 8	94 0	10311 6	250 0	-47 8	99 9	274 0	53 0	52 8	-3 7	335 3	999 9	99 9	999 9	52 5	142
41 4	98 5	11000 8	225 0	-51 9	99 9	283 1	53 5*	52 1	-12 1	338 9	999 9	99 9	999 9	61 0	139
44 3	103 4	11788 7	200 0	-49 1	99 9	274 0	33 0*	33 0	-2 3	355 0	999 9	99 9	999 9	67 7	137
47 4	108 8	12638 9	175 0	-51 6	99 9	271 3	40 8*	40 8	-0 9	364 7	999 9	99 9	999 9	73 9	135
51 0	114 7	13630 3	150 0	-53 6	99 9	274 6	43 2*	43 0	-3 5	377 7	999 9	99 9	999 9	82 2	133
54 8	121 0	14786 7	125 0	-59 8	99 9	270 0	37 7*	37 7	0 0	387 0	999 9	99 9	999 9	91 2	131
59 0	128 3	16171 0	100 0	-62 3	99 9	271 1	27 3*	27 3	-0 5	407 4	999 9	99 9	999 9	100 0	109
64 3	136 7	17951 0	75 0	-60 3	99 9	264 1	20 1*	20 0	2 1	448 5	999 9	99 9	999 9	107 2	108
72 0	146 3	20480 2	50 0	-59 4	99 9	240 3	11 8*	10 3	5 9	503 6	999 9	99 9	999 9	110 9	107
84 0	156 5	24891.2	25 0	-52 1	99 9	999 9	99 9	99 9	99 9	635 1	999 9	99 9	999 9	119 3	104

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 11
BURNET, TEXAS

7 MARCH 1982
500 GMT

155 11 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	PCT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	8 8	386 5	977 3	1 0	-5 0	360 0	0 0	0 0	0 0	276 0	283 0	2 7	64 0	0 0	0
99 9	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 2	9 0	405 5	975 0	4 0	-8 7	348 7	13 2	3 0	-12 9	279 2	284 7	2 0	38 9	0 3	168
0 9	11 3	617 7	950 C	5 4	-8 2	349 5	13 0	2 4	-12 8	282 7	288 6	2 2	36 6	0 6	167
1 6	13 6	825 0	925 0	3 8	-11 2	353 2	14 0	1 6	-13 9	283 2	288 1	1 8	32 4	1 3	170
2 7	18 0	1056 8	900 0	1 9	-12 8	358 3	14 5	0 4	-14 5	283 4	287 9	1 6	32 7	2 1	172
3 6	18 4	1283 0	875 0	-0 3	-14 1	2 9	14 0	-0 7	-14 0	283 5	287 6	1 5	34 4	2 8	174
4 9	20 6	1513 9	850 0	-2 2	-17 7	2 8	16 0	-0 8	-16 0	283 9	287 1	1 1	29 1	3 6	175
5 4	23 3	1750 4	825 0	-3 6	-22 0	358 3	15 3	0 4	-15 3	284 8	287 1	0 8	22 5	4 5	177
6 2	25 7	1993 0	800 0	-4 5	-25 9	345 3	15 0	3 8	-14 5	286 3	288 1	0 8	16 9	5 3	177
7 3	28 2	2243 0	775 0	-4 5	-26 9	333 2	15 4	7 0	-13 8	288 9	290 8	0 5	15 3	6 1	174
8 2	30 7	2500 8	750 0	-5 5	-27 7	334 0	14 8	6 5	-13 3	290 6	292 2	0 5	15 4	6 9	172
9 2	33 3	2765 7	725 0	-7 2	-29 2	331 8	15 1	7 1	-13 3	291 5	293 0	0 5	15 2	7 8	169
10 3	35 9	3038 2	700 0	-8 7	-30 4	331 0	15 4	7 5	-13 5	292 8	294 2	0 4	15 3	8 7	167
11 3	38 6	3319 0	675 0	-10 6	-31 8	330 0	15 2	7 6	-13 1	293 8	295 1	0 4	15 4	9 6	166
12 1	41 2	3608 7	650 0	-11 8	-32 9	332 2	16 4	7 7	-14 5	295 7	298 8	0 4	15 4	10 5	164
13 5	44 0	3908 0	625 0	-13 2	-33 8	336 5	14 4	5 7	-13 2	297 3	298 5	0 3	15 7	11 8	163
14 5	46 8	4218 1	600 0	-14 9	-34 4	337 1	15 6	6 1	-14 4	298 9	300 0	0 3	17 0	12 5	163
15 7	49 6	4538 7	575 0	-17 1	-36 1	330 8	16 8	8 2	-14 7	299 9	300 9	0 3	17 3	13 6	162
16 9	52 4	4870 8	550 0	-19 8	-38 2	322 0	18 2	11 2	-14 4	300 9	301 7	0 3	17 2	14 8	161
18 1	55 4	5214 7	525 0	-21 6	-40 5	310 3	19 1	14 6	-12 4	302 5	303 2	0 2	16 1	16 1	159
19 3	58 4	5572 9	500 0	-23 6	-42 4	305 8	21 5	17 5	-12 5	304 3	304 9	0 2	15 7	17 4	158
20 6	61 5	5945 7	475 0	-26 7	-44 9	301 0	22 5	19 2	-11 6	305 0	305 5	0 1	15 9	18 8	154
22 0	64 7	6333 4	450 0	-30 0	-47 5	295 9	25 5	22 9	-11 1	305 6	306 0	0 1	16	20 4	150
23 4	68 0	6737 9	425 0	-33 1	-50 0	287 0	26 6	25 4	-7 8	306 7	307 0	0 1	16 3	22 2	147
24 9	71 4	7161 5	400 0	-36 4	-52 5	283 2	29 4	28 7	-6 7	307 6	307 9	0 1	16 9	24 1	143
26 4	74 9	7605 5	375 0	-39 9	99 9	282 4	30 9	30 2	-6 6	308 8	999 9	99 9	999 9	26 4	139
28 1	78 5	8072 8	350 0	-44 0	99 9	283 4	32 4	31 5	-7 5	309 5	999 9	99 9	999 9	28 9	135
30 0	82 2	8567 1	325 0	-46 6	99 9	284 5	34 4	33 3	-8 6	312 5	999 9	99 9	999 9	32 0	132
32 0	86 3	9096 6	300 0	-47 4	99 9	284 6	42 5	41 2	-10 7	318 6	999 9	99 9	999 9	35 2	128
34 1	90 4	9671 8	275 0	-46 7	99 9	280 4	47 8	47 0	-8 6	327 6	999 9	99 9	999 9	41 4	125
36 2	94 8	10301 9	250 0	-49 0	99 9	280 6	52 3	51 4	-9 6	333 2	999 9	99 9	999 9	47 6	122
38 5	99 4	10990 8	225 0	-49 8	99 9	286 6	46 4	44 5	-13 3	342 3	999 9	99 9	999 9	54 2	119
41 2	104 2	11763 2	200 0	-49 5	99 9	276 3	37 8	37 6	-4 1	354 5	999 9	99 9	999 9	60 6	118
44 4	109 6	12632 3	175 0	-52 1	99 9	277 7	43 0•	42 6	-5 7	363 9	999 9	99 9	999 9	67 7	115
47 8	115 5	13628 7	150 0	-54 1	99 9	275 8	35 3•	35 1	-3 6	377 0	999 9	99 9	999 9	75 5	113
51 5	122 0	14788 9	125 0	-58 2	99 9	271 3	41 9•	41 9	-0 9	389 5	999 9	99 9	999 9	83 0	111
56 3	129 3	16175 3	100 0	-62 3	99 9	270 0	30 0•	30 0	0	407 3	999 9	99 9	999 9	94 0	109
62 0	137 3	17951 5	75 0	-63 9	99 9	245 7	14 2•	13 0	5 8	439 0	999 9	99 9	999 9	100 9	108
69 8	146 7	20468 3	50 0	-58 5	99 9	223 8	9 8	6 7	7 1	505 8	999 9	99 9	999 9	103 9	106
82 1	156 5	24915 7	25 0	-50 8	99 9	187 4	66 4	8 6	65 9	638 8	999 9	99 9	999 9	112 1	102

• SPEED MEANS ELEVATION ANGLE BETWEEN 8 AND 10 DEG
• TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
•• SPEED MEANS ELEVATION ANGLE LESS THAN 8 DEG
•• B EMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 12
COLLEGE STATION, TEXAS

6 MARCH 1982
1123 GMT

133 78 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	5 4	78 0	1008 5	2 3	-1 0	999 9	99 9	99 9	99 9	274 8	283 8	3 5	79 0	0 0	0
0 0	6 1	147 4	1000 6	2 1	-1 0	999 9	99 9	99 9	99 9	275 3	284 4	3 6	80 0	999 9	999
0 7	8 5	350 8	975 0	-0 8	-1 8	999 9	99 9	99 9	99 9	274 5	283 3	3 4	91 7	999 9	999
1 8	10 8	558 1	950 0	-1 6	-2 9	999 9	99 9	99 9	99 9	275 6	284 0	3 3	91 1	999 9	999
2 7	13 2	771 6	925 0	0 5	-0 6	12 1	16 4	-3 9	-18 0	279 6	290 1	4 0	92 1	3 0	180
3 7	15 7	992 5	900 0	2 3	1 1	14 1	14 8	-3 8	-14 4	283 8	296 0	4 6	92 3	3 9	184
4 7	18 1	1220 3	875 0	1 9	0 3	7 4	15 2	-2 0	-15 1	285 8	297 7	4 5	88 8	4 8	185
6 0	20 6	1454 5	850 0	2 0	0 3	359 9	13 8	0 0	-13 6	288 3	300 7	4 6	88 4	5 9	185
7 1	23 2	1695 8	825 0	1 9	0 8	352 9	10 5	1 3	-10 5	290 8	303 7	4 9	91 0	6 7	184
8 0	25 8	1944 7	800 0	2 3	1 3	315 6	5 9	4 1	-4 2	293 6	307 9	5 3	93 0	7 2	183
8 9	28 1	2201 7	775 0	2 0	1 0	244 9	5 1	4 7	2 2	296 0	310 5	5 3	93 0	7 2	181
9 8	30 7	2467 0	750 0	2 0	0 9	227 4	9 5	7 0	6 4	298 8	313 9	5 5	92 3	7 0	179
10 8	33 3	2740 9	725 0	1 3	-0 0	224 3	15 0	10 5	10 8	300 9	315 7	5 3	91 1	6 4	174
11 8	35 9	3022 9	700 0	0 4	-1 7	231 8	18 8	14 8	11 5	302 0	315 7	4 9	91 3	5 8	168
13 2	38 6	3313 8	[illegible] 0	1 4	-2 6	243 7	21 9	19 6	9 7	304 1	317 5	4 7	91 [illegible]	5 6	149
14 3	41 3	3614 5	650 0	2 6	-3 7	240 9	24 8	21 5	12 0	306 1	319 0	[illegible] 5	91 8	5 8	135
15 5	44 1	3923 4	625 0	-5 8	-10 0	244 3	27 3	24 6	11 8	304 7	313 1	[illegible] 9	77 7	6 7	119
16 8	46 9	4241 2	600 0	-8 7	-11 5	246 1	29 4	26 9	11 9	306 0	313 5	2 7	80 6	7 9	108
17 9	49 8	4568 6	575 0	-11 7	-16 7	244 9	31 8	28 8	13 5	306 3	311 9	1 8	68 5	9 8	99
19 1	52 7	4908 2	550 0	-14 6	-26 0	246 2	34 2	31 3	13 8	306 8	309 5	0 8	37 [illegible]	11 9	92
20 8	55 7	5259 0	[illegible] 0	-17 0	-28 7	250 0	35 4	33 3	12 1	308 0	310 2	0 7	35 [illegible]	14 8	87
22 1	58 8	5624 [illegible]	500 0	18 8	-24 2	251 9	35 5	33 8	11 0	310 2	313 8	1 1	82 0	17 8	84
23 8	61 9	6004 6	475 0	-21 7	-30 7	999 9	99 9	99 9	99 9	311 1	313 2	0 8	43 9	999 9	999
25 2	65 0	6401 8	450 0	-23 9	35 3	999 9	99 9	99 9	99 9	313 3	314 7	0 4	33 6	999 9	999
27 0	68 1	6816 7	425 0	-26 8	38 0	999 9	99 9	99 9	99 9	314 7	315 8	0 3	33 5	999 9	999
28 8	71 8	7250 9	400 0	-30 5	[illegible] 0	999 9	99 9	99 9	99 9	315 4	316 3	0 3	36 2	999 9	999
30 6	75 0	7705 9	375 0	-34 4	-45 9	247 0	30 0	27 6	11 7	316 0	316 6	0 2	29 7	34 5	79
32 5	78 6	8185 0	350 0	[illegible] 0	-49 3	250 2	32 8	30 9	11 1	317 5	317 9	0 1	29 2	38 0	78
34 7	82 3	8691 3	325 0	-4 8	[illegible] 9	252 8	37 7	36 0	11 [illegible]	319 0	999 9	99 9	999 9	42 7	77
36 7	86 2	9227 9	300 0	-4 0	99 9	254 7	32 9	31 7	8 7	319 1	999 9	99 9	999 9	46 9	77
38 8	90 2	9787 4	275 0	-5[illegible] 4	99 9	261 5	35 1	34 7	5 2	319 4	999 9	99 9	999 9	51 [illegible]	77
41 8	94 5	10406 2	250 0	-9[illegible] [illegible]	99 9	265 3	36 2*	36 1	3 0	322 7	999 9	99 9	999 9	57 6	78
44 5	99 0	11074 8	223 0	[illegible]	[illegible] 9	257 5	35 9*	35 1	7 7	329 8	999 9	99 9	999 9	63 [illegible]	78
47 1	103 8	11812 3	200 0	[illegible]	[illegible] 9	267 2	34 1*	34 0	1 7	336 7	999 9	99 9	999 9	68 5	78
50 9	108 0	12623 9	175 0	[illegible]	9	263 7	37 8*	37 3	4 1	359 6	999 9	99 9	999 9	75 6	79
55 1	114 7	13619 8	[illegible]	[illegible]	9	264 8	43 5*	43 3	4 0	375 5	999 9	99 9	999 9	85 [illegible]	80
61 1	121 2	14798 7	[illegible]	[illegible]	[illegible]	265 2	32 8*	32 6	2 8	392 1	999 9	99 9	999 9	99 8	81
67 1	128 7	16207 5	[illegible]	[illegible]	[illegible] 9	252 5	28 8*	27 4	8 6	408 7	999 9	99 9	999 9	110 4	81
99 9	99 9	99 9	[illegible]	[illegible]	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	[illegible]	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	[illegible]	[illegible]	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999

* BY SPEED MEANS ELEVATION [illegible] BETWEEN 8 AND 10 DEG
* BY TEMP MEANS TEMPERATURE [illegible] HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 8 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 12
COLLEGE STATION, TEXAS

6 MARCH 1982
1415 CST

159 15 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX R.O GM/K	RH PCT	RANGE KM	AZ DG
0 0	5 8	79 0	1010 2	2 3	-1 1	999 9	99 9	99 9	99 9	274 7	283 6	3 5	70 0	0 0	0
0 4	8 8	181 0	1000 0	1 4	0 2	999 9	99 9	99 9	99 9	274 6	284 5	3 9	91 3	999 9	999
0 8	9 0	384 2	975 0	-0 5	-1 4	999 9	99 9	99 9	99 9	274 7	283 7	3 5	93 3	0 5	167
1 7	11 4	571 5	950 0	-2 1	-3 2	353 1	17 8	1 5	-17 7	275 1	283 3	3 2	92 0	1 4	169
2 5	13 7	763 2	925 0	-3 3	-4 4	4 8	16 0	-1 3	-16 0	276 0	283 7	3 0	92 0	2 3	173
3 3	16 1	1001 1	900 0	-0 3	-1 4	6.9	11 5	-1 4	-11 4	281 3	291 3	3 9	92 1	3 0	177
4 1	18 6	1228 2	875 0	1 7	0 7	353 6	9 9	1 1	-9 9	285 5	297 7	4 6	93 0	3 4	177
4 9	21 1	1482 7	850 0	3 2	-0 6	333 1	12 4	5 6	-11 0	289 5	301 2	4 3	76 4	3 9	175
5 8	23 6	1705 2	825 0	3 4	-0 9	320 2	13 4	8 6	-10 3	292 2	304 1	4 4	73 7	4 6	170
6 7	26 1	1954 4	800 0	2 1	-1 3	305 5	11 0	9 0	-6 4	293 4	305 4	4 4	78 2	5 1	166
7 8	28 6	2210 6	775 0	0 8	-0 8	280 6	9 7	9 6	-1 8	294 7	307 6	4 7	90 2	5 4	162
8 4	31 2	2474 1	750 0	0 3	-0 9	261 1	12 6	12 5	2 0	296 9	310 2	4 8	92 2	5 6	157
9 3	33 8	2746 1	725 0	-0 0	-1 0	250 6	16 5	15 6	5 5	299 5	313 2	4 9	92 8	5 8	149
10 4	36 4	3027 4	700 0	-0 9	-1 9	247 2	20 1	19 6	7 8	301 5	315 0	4 8	92 5	6 1	138
11 4	39 0	3317.4	675 0	-2 1	-3 1	245 4	22 9	20 8	9 5	303 4	316 2	4 5	92 3	6 6	127
12 3	41 8	3617 6	650 0	-3 2	-4 4	247 3	23 1	21 3	8 9	305 4	317 7	4 3	91 5	7 2	119
13 1	44 6	3927.8	625 0	-4 6	-5 7	246 9	25 6	23 6	10 1	307 2	318 9	4 0	91 6	8 0	112
14 1	47 5	4247 8	600 0	-7 2	-8 4	242 7	31 0	27 5	14 2	307 8	317 8	3 4	90 6	9 4	104
15 3	50 .	4577 8	575 0	-10 7	-14 4	243 9	32 7	29 4	14 4	307 4	314 0	2 2	74 0	11 1	96
16 2	53 1	4918 3	550 0	-13 1	-18 9	244 1	29 9	26 9	13 0	308 5	313 3	1 6	61 6	12 7	92
17 5	56 1	5271 8	525 0	-15 0	-22 2	246 4	29 8	27 3	11 9	310 3	314 2	1 2	54 3	14 6	88
18 8	59 1	5638 2	500 0	-18 7	-34 8	242 4	36 3	32 1	16 8	310 3	311 6	0 4	22 4	17 4	84
20 3	62 3	6018 8	475 0	-21 1	-37 4	242 9	38 2	32 2	18 5	311 9	313 0	0 3	21 4	20 2	81
21 8	65 5	6415 4	450 0	-24 7	-43 8	242 8	34 4	30 6	15 7	312 2	312 8	2	15 2	23 1	79
23 4	68 9	6829 1	425 0	-27 3	-36 1	244 4	35 8	32 1	15 4	314 0	315 0	0 3	31 6	26 4	77
25 3	72 1	7262 9	400 0	-30 0	-38 3	246 5	33 9	31 0	13 5	316 0	317 2	0 3	43 8	30 3	75
27 5	75 7	7719 8	375 0	-33 1	-45 5	241 .	29 5	25 9	14 3	317 8	318 4	0 2	27 3	34 1	74
29 2	9 3	8200 7	350 0	-37 2	-47 4	244 0	28 2	25 3	12 3	318 6	319 1	0 1	33 2	37 2	73
31 4	83.1	8707 3	325 0	-41 8	99 9	257 4	28 4	27 7	6 2	319 4	999 9	99 9	999 9	40 7	73
33 3	87 0	9245 8	300 0	-45 8	99 9	248.4	29 2	27 0	10 7	320 8	999 9	99 9	999 9	44 2	73
35 5	91 2	9819 8	275 0	-49 5	99 9	261 8	32 9	32 6	4 6	323 5	999 9	99 9	999 9	47 8	73
38 2	95 6	10439 2	250 0	-53 2	99 9	245 0	26 6	24 1	11 3	327 0	999 9	99 9	999 9	53 0	73
40 7	100 2	11111 3	225 0	-58 8	99 9	251 3	31 3	29 7	10 1	331 3	999 9	99 9	999 9	57 1	73
43 7	105 2	11857 2	200.0	-57 7	99 9	266 8	35 5	35 5	2 1	341 4	999 9	99 9	999 9	63 2	74
47 1	110 5	12705 8	175.0	-54 8	99 9	259 3	40 2•	39 5	7 4	359 5	999 9	99 9	999 9	70 7	75
51 8	116 5	13693 7	150 0	-54 5	99 9	263 0	42 2•	41 9	5 1	376 1	999 9	99 9	999 9	82 5	75
56 1	123 0	14868 2	125 0	-53 1	99 9	268 7	31 1•	31 0	0 7	398 9	999 9	99 9	999 9	91 1	77
61 0	130 3	16283 7	100 0	-57 4	99 9	254 7	31 4•	30 3	8 3	416 9	999 9	99 9	999 9	100 5	77
6	138 0	18074 6	75.0	-62 6	99 9	259 5	30 3•	29 8	5 5	441 7	999 9	99 9	999 9	111 0	77
7	146 7	20801.7	50.0	-58 9	99 9	239 5	13 0•	11 2	6 6	504 8	959 9	99 9	999 9	121 3	77
8 2	159.0	25020.7	25.0	-52 3	99 9	246 2	19 1	17 4	7 7	634 3	999 9	99 9	999 9	128 9	77

• BY SPEED MEANS ELEVATION ANGLE BETWEEN 8 AND 10 DEG
• D. TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
•• BY SPEED MEANS ELEVATION ANGLE LESS THAN 8 DEG
•• BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 12
COLLEGE STATION TEXAS

6 MARCH 1982
1709 GMT

122 108 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	P T K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	5 2	78 0	1012 2	3 0	-0 8	999 9	99 9	99 9	99 9	275 2	284 4	3 6	77 0	999 9	999
0 3	8 4	177 1	1000 0	1 6	-1 9	999 9	99 9	99 9	99 9	274 7	283 3	3 3	77 9	999 9	999
1 1	8 6	380 4	975 0	-0 4	-2 8	999 9	99 9	99 9	99 9	274 7	283 1	3 2	85 1	999 9	999
1 8	11 2	587 8	950 0	-2 2	-3 5	999 9	99 9	99 9	99 9	275 0	283 0	3 1	90 7	999 9	999
2 5	13 6	798 8	925 0	-4 0	-5 3	999 9	99 9	99 9	99 9	275 2	282 5	2 8	90 4	999 9	999
3 0	16 1	1015 3	900 0	-2 5	-4 5	999 9	99 9	99 9	99 9	279 0	286 9	3 0	85 8	999 9	999
5 2	18 6	1239 1	875 0	-2 6	-4 6	999 9	99 9	99 9	99 9	281 1	289 3	3 1	86 1	999 9	999
7 0	21 1	1470 0	850 0	-0 7	-1 4	999 9	99 9	99 9	99 9	285 4	295 5	3 8	88 4	999 9	999
6 8	23 6	1709 5	825 0	1 6	-7 6	999 9	99 9	99 9	99 9	290 3	297 8	2 6	50 1	999 9	999
10 0	26 2	1958 0	800 0	2 4	-15 0	999 9	99 9	99 9	99 9	293 7	298 2	1 5	26 7	999 9	999
12 9	28 8	2214 5	775 0	2 5	-18 2	999 9	99 9	99 9	99 9	296 5	300 0	1 2	20 0	999 9	999
14 8	31 3	2478 9	750 0	1 3	-11 8	999 9	99 9	99 9	99 9	298 0	304 0	2 1	37 0	999 9	999
18 8	33 8	2750 7	725 0	-1 8	-7 7	999 9	99 9	99 9	99 9	298 6	307 1	3 0	59 7	999 9	999
18 6	36 7	3030 5	700 0	-2 4	-5 7	999 9	99 9	99 9	99 9	299 9	310 1	3 6	77 6	999 9	999
20 1	39 4	3319 0	675 0	-2 6	-5 5	999 9	99 9	99 9	99 9	301 6	312 4	3 8	86 9	999 9	999
21 9	42 1	3610 4	650 0	-5 6	-7 5	999 9	99 9	99 9	99 9	302 8	312 3	3 7	86 8	999 9	999
24 4	44 9	3923 9	625 0	-5 4	-17 0	999 9	99 9	99 9	99 9	306 3	311 3	1 6	39 4	999 9	999
28 5	47 8	4242 6	600 0	-8 4	-28 0	999 9	99 9	99 9	99 9	308 4	309 4	0 6	18 8	999 9	999
28 6	50 7	4571 1	575 0	-10 9	-32 0	999 9	99 9	99 9	99 9	307 3	308 8	0 5	15 6	999 9	999
31 3	53 4	4911 8	550 0	-12 7	-33 6	999 9	99 9	99 9	99 9	309 1	310 4	0 4	15 4	999 9	999
34 6	56 5	5264 8	525 0	-15 6	-27 6	999 9	99 9	99 9	99 9	309 7	312 1	0 8	35 1	999 9	999
37 8	59 4	5631 2	500 0	-18 2	-30 4	999 9	99 9	99 9	99 9	310 5	313 0	0 8	34 9	999 9	999
40 9	62 6	6012 5	475 0	-20 7	-33 5	999 9	99 9	99 9	99 9	312 3	313 9	0 5	30 6	999 9	999
44 0	65 9	6409 6	450 0	-23 6	-34 6	999 9	99 9	99 9	99 9	313 6	315 2	0 4	35 1	999 9	999
48 1	69 1	6825 4	425 0	-26 7	-37 6	999 9	99 9	99 9	99 9	314 8	316 0	0 3	34 3	999 9	999
51 3	72 8	7259 9	400 0	-30 5	-40 7	999 9	99 9	99 9	99 9	315 3	316 3	0 3	35 9	999 9	999
54 9	76 0	7714 9	375 0	-34 1	-40 8	999 9	99 9	99 9	99 9	316 5	317 5	0 3	50 5	999 9	999
58 4	79 7	8194 1	350 0	-38 2	-51 3	999 9	99 9	99 9	99 9	317 2	317 5	0 1	23 5	999 9	999
61 3	83 5	8699 4	325 0	-42 4	99 9	999 9	99 9	99 9	99 9	318 2	999 9	99 9	999 9	999 9	999
65 6	87 3	9238 9	300 0	-45 1	99 9	999 9	99 9	99 9	99 9	321 8	999 9	99 9	999 9	999 9	999
70 1	91 4	9814 4	275 0	-47 9	99 9	999 9	99 9	99 9	99 9	325 9	999 9	99 9	999 9	999 9	999
75 6	95 8	10441 7	250 0	-48 9	99 9	999 9	99 9	99 9	99 9	333 3	999 9	99 9	999 9	999 9	999
80 7	100 3	11129 4	225 0	-52 3	99 9	999 9	99 9	99 9	99 9	338 4	999 9	99 9	999 9	999 9	999
86 2	105 2	11883 7	200 0	-56 5	99 9	999 9	99 9	99 9	99 9	343 2	999 9	99 9	999 9	999 9	999
92 8	110 2	12742 1	175 0	-51 7	99 9	999 9	99 9	99 9	99 9	364 5	999 9	99 9	999 9	999 9	999
100 8	115 8	13741 6	150 0	-50 7	99 9	999 9	99 9	99 9	99 9	382 7	999 9	99 9	999 9	999 9	999
108 8	121 7	14922 1	125 0	-53 5	99 9	999 9	99 9	99 9	99 9	389 1	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	100 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	75 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	50 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	25 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 8 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 8 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO. 12
COLLEGE STATION, TEXAS

6 MARCH 1982
2048 GMT

142 42. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.8	79.0	1009.5	6.5	0.8	350.0	7.7	1.3	-7.6	278.9	289.2	4.0	66.0	0.0	0.
0.3	6.5	156.3	1000.0	4.4*	99.9	999.9	99.9	99.9	99.9	277.8	999.9	99.9	999.9	999.9	999.
1.2	8.9	381.2	975.0	1.8	-2.9	999.9	99.9	99.9	99.9	276.7	285.0	3.2	72.3	999.9	999.
2.1	11.2	588.8	950.0	-0.7	-3.9	999.9	99.9	99.9	99.9	276.4	284.3	3.0	79.4	999.9	999.
2.9	13.6	782.3	925.0	-2.5	-4.1	344.5	13.9	3.7	-13.4	276.8	284.7	3.1	88.9	2.2	169.
3.7	16.0	999.1	900.0	-4.4	-5.8	347.1	15.5	3.5	-15.1	277.0	284.3	2.8	91.1	2.9	168.
4.3	18.4	1221.5	875.0	-3.2	-7.0	347.6	17.1	3.7	-16.7	280.5	287.4	2.6	75.8	3.5	168.
5.2	20.6	1452.0	850.0	-0.9	-10.1	999.9	99.9	99.9	99.9	285.2	291.0	2.1	49.9	4.4	167.
6.3	23.2	1691.0	825.0	0.2	-11.0	999.9	99.9	99.9	99.9	288.8	294.4	2.0	42.8	999.9	999.
7.9	25.9	1937.5	800.0	-0.3	-12.5	999.9	99.9	99.9	99.9	290.8	296.1	1.8	39.2	999.9	999.
9.4	28.3	2191.2	775.0	-0.9	-12.5	999.9	99.9	99.9	99.9	292.9	298.3	1.9	40.8	999.9	999.
10.3	30.7	2452.6	750.0	-2.0	-12.9	999.9	99.9	99.9	99.9	294.4	299.8	1.9	42.9	999.9	999.
11.7	33.3	2722.2	725.0	-1.9	-14.1	999.9	99.9	99.9	99.9	297.4	302.8	1.8	38.8	10.4	145.
13.5	35.9	3000.0	700.0	-4.4	-16.1	278.7	22.6	22.3	-3.4	297.8	302.2	1.6	39.7	12.0	137.
15.5	38.6	3285.9	675.0	-5.9	-15.7	287.2	22.4	22.4	1.1	299.1	304.0	1.7	45.7	14.2	130.
17.4	41.2	3580.7	650.0	-7.7	-16.1	287.0	21.4	20.9	4.8	300.2	305.2	1.7	51.0	15.8	123.
19.0	43.9	3884.8	625.0	-9.8	-17.2	255.3	23.2	22.4	5.9	301.2	306.0	1.6	54.6	17.4	118.
20.7	46.8	4198.5	600.0	-12.1	-18.2	999.9	99.9	99.9	99.9	302.1	306.7	1.5	60.3	19.2	113.
22.5	49.6	4522.8	575.0	-14.6	-19.1	999.9	99.9	99.9	99.9	302.9	307.4	1.5	68.8	999.9	999.
24.6	52.5	4858.5	550.0	-15.1	-27.8	999.9	99.9	99.9	99.9	306.2	308.5	0.7	32.5	999.9	999
26.7	55.4	5210.4	525.0	-16.7	-28.9	999.9	99.9	99.9	99.9	308.3	310.5	0.7	33.8	999.9	999
28.8	58.5	5574.8	500.0	-19.6	-31.5	999.9	99.9	99.9	99.9	309.1	310.9	0.5	33.7	999.9	999.
30.7	61.5	5953.4	475.0	-22.9	-34.5	999.9	99.9	99.9	99.9	309.6	311.1	0.4	33.4	999.9	999.
32.8	64.6	6347.4	450.0	-25.8	-36.9	238.9	36.6*	31.4	18.9	310.7	311.9	0.4	34.4	38.9	81
35.1	67.9	6758.9	425.0	-28.7	-38.1	238.3	44.3*	37.7	23.2	312.2	313.6	0.4	48.7	44.2	79.
37.8	71.3	7190.0	400.0	-32.3	-40.8	238.8	54.0*	46.1	28.1	313.0	313.9	0.3	42.3	50.6	76
40.0	74.6	7641.9	375.0	-36.0	-44.5	999.9	99.9	99.9	99.9	314.0	314.8	0.2	40.8	999.9	999
42.1	78.1	8118.4	350.0	-40.4	99.9	999.9	99.9	99.9	99.9	314.3	999.9	99.9	999.9	999.9	999.
44.1	81.9	8617.2	325.0	-44.0	99.9	999.9	99.9	99.9	99.9	315.0	999.9	99.9	999.9	999.9	999.
46.4	85.8	9155.3	300.0	-44.5	99.9	999.9	99.9	99.9	99.9	322.7	999.9	99.9	999.9	999.9	999.
49.4	89.8	9734.5	275.0	-47.2	99.9	999.9	99.9	99.9	99.9	326.9	999.9	99.9	999.9	999.9	999
52.6	94.2	10361.4	250.0	-49.7	99.9	999.9	99.9	99.9	99.9	332.2	999.9	99.9	999.9	999.9	999.
56.7	98.7	11046.5	225.0	-52.5	99.9	999.9	99.9	99.9	99.9	338.1	999.9	99.9	999.9	999.9	999
61.1	103.5	11812.5	200.0	-48.1	99.9	999.9	99.9	99.9	99.9	356.7	999.9	99.9	999.9	999.9	999
66.1	108.8	12692.6	175.0	-48.1	99.9	999.9	99.9	99.9	99.9	370.5	999.9	99.9	999.9	999.9	999.
70.7	114.4	13688.1	150.0	-53.3	99.9	999.9	99.9	99.9	99.9	378.3	999.9	99.9	999.9	999.9	999.
76.8	120.5	14861.0	125.0	-56.7	99.9	999.9	99.9	99.9	99.9	392.4	999.9	99.9	999.9	999.9	999.
83.8	127.2	16267.6	100.0	-59.0	99.9	999.9	99.9	99.9	99.9	413.8	999.9	99.9	999.9	999.9	999.
91.2	134.7	18055.4	75.0	-64.0	99.9	999.9	99.9	99.9	99.9	438.9	999.9	99.9	999.9	999.9	999.
103.0	143.3	20584.5	50.0	-57.4	99.9	999.9	99.9	99.9	99.9	508.2	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 12
COLLEGE STATION TEXAS

6 MARCH 1982
2311 GMT

134 59 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	5 5	79 0	1010 1	7 0	0 5	999 9	99 9	99 9	99 9	279 4	289 5	3 9	83 0	0 0	0
0 1	6 4	181 5	1000 0	6 2	99 9	999 9	99 9	99 9	99 9	279 4	999 9	99 9	999 9	999 9	999
0 6	9 6	368 2	975 0	4 2	-1 6	999 9	99 9	99 9	99 9	279 4	288 5	3 5	85 7	999 9	999
1 2	10 9	578 8	950 0	2 1	-2 5	999 9	99 9	99 9	99 9	279 3	288 1	3 3	71 4	999 9	999
1 8	13 2	793 6	925 0	0 2	-2 9	999 9	99 9	99 9	99 9	279 6	288 3	3 3	79 6	999 9	999
2 5	15 6	1012 6	900 0	-2 2	-4 0	999 9	99 9	99 9	99 9	279 2	287 5	3 2	87 9	999 9	999
3 1	18 0	1235 4	875 0	-4 7	-5 5	999 9	99 9	99 9	99 9	278 9	286 5	2 9	93 8	999 9	999
3 9	20 4	1463 4	850 0	-5 7	-6 6	999 9	99 9	99 9	99 9	280 2	287 5	2 7	92 8	999 9	999
4 4	22 9	1699 1	825 0	-1 6	-8 8	999 9	99 9	99 9	99 9	288 9	293 5	2 4	58 0	999 9	999
5 0	25 3	1944 8	800 0	-1 0	-9 2	999 9	99 9	99 9	99 9	290 1	296 8	2 4	53 8	999 9	999
5 8	27 8	2197 7	775 0	-2 4	-10 4	346 0	16 6	4 0	-16 1	291 2	297 5	2 2	54 0	5 2	184
6 6	30 3	2457 6	750 0	-3 7	-11 9	999 9	99 9	99 9	99 9	292 6	298 4	2 0	52 5	999 9	999
7 2	32 8	2724 9	725 0	-5 1	-13 7	999 9	99 9	99 9	99 9	293 8	299 2	1 8	51 0	999 9	999
8 0	35 4	2999 8	700 0	-7 1	-15 8	999 9	99 9	99 9	99 9	294 7	299 4	1 6	50 5	999 9	999
8 7	38 0	3282 2	675 0	-9 2	-17 2	999 9	99 9	99 9	99 9	295 4	299 7	1 5	51 8	999 9	999
9 5	40 7	3573 1	650 0	-11 6	-19 2	999 9	99 9	99 9	99 9	295 9	299 7	1 3	52 8	999 9	999
10 3	43 3	3872 3	625 0	-14 0	-22 4	999 9	99 9	99 9	99 9	296 4	299 5	1 0	48 7	9 0	151
11 1	46 1	4181 8	600 0	-15 0	-23 8	265 7	21 5	21 5	1 6	298 8	301 7	0 9	47 6	9 5	146
11 9	48 8	4502 5	575 0	-16 9	-25 4	254 8	24 5	23 6	6 4	300 2	302 8	0 8	47 6	10 1	140
12 8	51 7	4834 6	550 0	-19 4	-27 9	249 2	27 6	25 8	9 8	301 1	303 3	0 7	46 8	10 8	133
13 6	54 5	5179 8	525 0	-20 6	-29 1	244 3	29 3	26 4	12 7	303 7	305	0 6	46 2	11 3	126
14 5	57 5	5538 7	500 0	-23 5	-31 8	244 2	30 9	27 8	13 4	304 4	306 1	0 5	45 8	12 1	119
15 6	60 6	5911 9	475 0	-26 1	-34 3	244 5	32 8	29 6	14 1	305 7	307 2	0 4	45 4	13 3	112
16 5	63 6	6301 3	450 0	-28 7	36 9	247 1	34 6	31 9	13 5	307 1	308 3	0 4	45 0	14 6	107
17 6	66 9	6708 8	425 0	-30 6	-38 6	254 3	41 0	39 5	11 1	309 9	311 0	0 3	44 8	16 5	102
18 4	70 1	7139 0	400 0	-32 1	-40 1	257 1	51 1	49 8	11 4	313 3	314 3	0 3	44 4	18 9	99
19 5	73 4	7593 4	375 0	-34 1	-42 0	254 6	53 0	51 1	14 0	316 5	317 4	0 2	44 0	22 1	98
20 6	77 0	8072 2	350 0	-36 3	-46 1	251 9	51 7	49 1	16 1	317 0	317 7	0 2	43 3	25 2	93
21 9	80 7	8579 1	325 0	-40 9	99 9	249 5	52 4	49 1	18 3	320 3	999 9	99 9	999 9	28 8	90
23 1	84 4	9121 6	300 0	-42 4	99 9	249 7	51 6	48 4	17 9	325 6	999 9	99 9	999 9	32 6	87
24 5	88 4	9708 0	275 0	-44 4	99 9	254 7	53 7	51 8	14 1	331 0	999 9	99 9	999 9	36 7	85
26 0	92 7	10340 1	250 0	-48 9	99 9	256 2	52 8	51 1	12 5	333 3	999 9	99 9	999 9	41 6	84
27 5	97 0	11024 7	225 0	-52 3	99 9	257 5	50 6	49 4	11 0	338 3	999 9	99 9	999 9	46 1	84
29 6	101 8	11792 1	200 0	-49 0	99 9	259 0	42 1	41 3	8 1	353 8	999 9	99 9	999 9	51 5	83
32 1	107 0	12666 8	175 0	-49 2	99 9	263 0	47 5	47 1	5 8	368 7	999 9	99 9	999 9	58 1	83
34 9	112 5	13669 7	150 0	-51 2	99 9	267 0	46 0	45 9	2 4	381 9	999 9	99 9	999 9	66 9	83
37 9	118 5	14846 0	125 0	-54 8	99 9	272 5	31 4	31 4	-1 4	395 7	999 9	99 9	999 9	72 9	84
41 7	125 2	16250 0	100 0	-61 8	99 9	259 7	31 6	31 1	5 7	408 4	999 9	99 9	999 9	79 7	84
46 0	132 7	18024.3	75 0	-62 2	99 9	999 9	99 9	99 9	99 9	442 6	999 9	99 9	999 9	88 0	84
99 9	99 9	99 9	50 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	25 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO. 12
COLLEGE STATION, TEXAS

7 MARCH 1982
238 GMT

157 17 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.5	79.0	1013.2	2.4	-2.3	360 0	0 0	0 0	0 0	274 5	282 7	3 2	71 0	0 0	0
0.4	6.6	185.8	1000.0	4.8	-1.3	999.9	99.9	99 9	99 9	277 8	286 8	3.5	65.3	999 9	999
1.2	8.8	392.4	975.0	5.0	-2.1	999.9	99.9	99.9	99 9	280.2	289 1	3.4	60 0	999.9	999
1.9	11.2	603 8	950.0	3.2	-3.2	999 9	99 9	99 9	99 9	280 5	288 9	3 2	62 8	1 3	177
2.7	13.5	819.5	925.0	1.6	-4.1	346.7	15 3	3 5	-14 9	281 0	289 1	3 1	65 6	2 0	173
3.5	15 8	1039.7	900.0	-0 1	-6.4	356 4	16 4	1.0	-16 4	281 5	288 5	2 6	62 2	2 8	172
4.4	18.3	1265.4	875.0	-0 1	-9.4	2 7	17 0	-0 8	-17 0	283 7	289 6	2 1	49 5	3 7	174
5.3	20.7	1497.1	850.0	-1.4	-10.5	0.7	16.3	-0 2	-16 3	284 7	290 3	2 0	49 5	4 6	176
6.2	23.1	1734.7	825.0	-2.1	-11.4	357.2	15 3	0 7	-15.3	286 4	291 8	1 9	49.1	5.5	176
7.1	25.5	1979.3	800.0	-1.9	-17.3	350 6	15.8	2 6	-15 6	289 1	292 8	1 2	30 2	6 3	176
8.1	28.0	2231.7	775.0	-2.1	-19.5	342.4	17.6	5.3	-16 8	291 6	294 7	1.0	24 7	7 3	175
9.1	30.6	2491.0	750.0	-4.6	-21.7	338 8	16.4	5.9	-15.3	291 8	294.3	0.9	24.6	8 2	173
9.9	33.1	2757 0	725 0	-6.1	-23.0	334 2	18 0	7 9	-16.2	292 7	295 2	0 8	24 9	9 0	172
11.0	35.7	3030.6	700.0	-8 1	-24.8	329 0	17.1	8 8	-14.6	293 5	295.7	0.7	24 6	10.1	169
11 9	38.3	3312.1	675 0	-9 9	-25.7	329.6	16.6	8.4	-14.3	294 6	296 7	0 7	26 1	11 0	168
13.2	41.0	3601.8	650.0	-12 3	-26.9	329 0	16 8	8 7	-14 4	295 0	297 0	0 6	28.4	12 1	166
14.1	43.7	3898.9	625.0	-15.2	-29.6	325.8	16 2	9.1	-13.4	295 0	296 7	0 5	27 9	13 1	165
15 3	46.5	4207.1	600.0	-17 5	-32.7	320 5	17 1	10 8	-13.2	295 9	297.2	0.4	25 1	14 1	163
16.5	49.3	4524.5	575.0	-19.9	-34.5	311.6	15 1	11.3	-10 0	296 7	297 9	0 4	25 7	15 1	161
17.8	52.1	4852.3	550.0	-23.1	-36.4	311.3	15 9	11.9	-10 5	296.7	297 7	0 3	28 3	16 1	159
19.0	55.1	5191.2	525.0	-25 7	-39 7	310 1	16 5	12 6	-10.8	297 5	298 3	0 2	25 5	17 2	157
20.3	58.1	5543.8	500.0	-27.1	-41.0	316.6	20 2	13 9	-14 7	300 1	300 7	0 2	25 1	18 4	155
21.4	61.1	5913.7	475.0	-28.8	-40.9	319.7	24 5	15 8	-18 7	304 9	305 6	0 2	24 6	19 9	154
23.0	64 4	6304.8	450 0	-26 3	-40.8	306.2	27 3	22.0	-16 1	310 1	311 0	0 2	23.9	22 2	152
24.5	67.6	6717.5	425.0	-27 5	-41.6	295.9	30.2	27.2	-13 2	313 7	314.5	0 2	24 7	24 5	149
26.1	71.0	7151.0	400.0	-30.8	-44.2	290.8	38.6	36.1	-13.7	315.2	315 9	0 2	24 8	27 0	145
27.5	74.4	7606.3	375.0	-34.3	-47.2	282 6	39 7	38 8	-8.6	316 2	316.7	0 1	25 3	29 8	141
28.9	77.9	8084.6	350.0	-38 5	-50.7	276.2	40 7	40.5	-4 4	316 8	317 2	0 1	26 2	32 3	137
30 6	81.7	8588.8	325.0	-43.2	99 9	276.1	37 2	37.0	-3.9	317 2	999 9	99 9	999 9	35 3	133
32.1	85 5	9128.3	300.0	-43 1	99.9	274.3	39.4	39 2	-3 0	324 5	999 9	99 9	999 9	38 3	129
34.0	89 7	9712.8	275.0	-44.1	99.9	269 0	48.8	48.8	0.8	331 4	999 9	99.9	999 9	42 0	125
35.7	94.0	10346.2	250.0	-47.1	99.9	270.5	53.6	53 6	-0.4	336 0	999 9	99 9	999 9	46 7	121
38.0	98.6	11039.7	225.0	-49 9	99.9	278.8	43 0	42 5	-6.8	342.0	999 9	99 9	999 9	52 5	118
40.0	103.4	11809.3	200.0	-50.0	99.9	266.6	36 8	36.7	2 2	353.5	999 9	99 9	999 9	58 8	117
42.5	108.8	12679.7	175.0	-51 2	99.9	262.1	44.2	43.7	6.1	365 4	999 9	99 9	999 9	67 4	113
45.1	114.5	13680.6	150.0	-52 0	99.9	271 8	42 2	42.2	-1.3	380 5	999.9	99 9	999 9	67 8	111
48.2	121.2	14851.7	125.0	-55.4	99.9	276.1	48 5	48.1	-6.8	394.6	999 9	99 9	999 9	76 1	109
51.5	128.7	16254.5	100.0	-60.3	99.9	268 1	28.8	28.8	1.0	411.2	999 9	99 9	999 9	83 3	108
55.4	137.0	18036.9	75.0	-62.4	99.9	247 7	20.3	18 8	7.7	442 0	999 9	99 9	999.9	86 3	106
61 3	147.0	20571.0	50.0	-56.2	99.9	225.0	11 6	8 2	8 2	511 0	999 9	99 9	999.9	91 8	106
71.2	157.5	25043.7	25.0	-51.5	99.9	238 2	14.9	12.6	7 8	636.9	999 9	99 9	999 9	98 4	103

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 12
COLLEGE STATION, TEXAS

7 MARCH 1982
505 GMT

142 47 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	5 8	79 0	1014 2	0 6	-3 3	360 0	0 0	0 0	0 0	272 7	280 2	3 0	75 0	0 0	0
0 3	6 8	192 8	1000 0	2 6*	99 9	999 9	99 9	99 9	99 9	275 7	999 9	99 9	999 9	999 9	999
1.1	9 2	398 4	975 0	4 6	-2 8	999 9	99 9	99 9	99.9	279 7	286 1	3 2	58 8	999 9	999
1.9	11 8	609 8	950 0	3 4	-5 4	999 9	99 9	99 9	99 9	280 8	287 8	2 7	52 6	999 9	999
2.6	14 1	825 5	925 0	2.3	-6 3	999 9	99 9	99 9	99 9	281 8	288 8	2 6	53 2	1 8	170
3.4	16 5	1046 0	900 0	0.1	-8 9	351 5	16 6	2 4	-16 4	281 8	287 5	2 2	50 8	2 6	169
4 2	19 1	1271.4	875 0	-0 5	-12 9	359 2	15 5	0 2	-15 5	283 3	287 8	1 6	38 3	3 4	171
5.1	21.6	1502.6	850 0	-2 1	-14 6	358 2	13.3	0 4	-13 3	284 0	288 1	1 4	37 4	4 1	172
5.9	24.1	1739 1	825 0	-3 3	-16 5	347 6	13 3	2 9	-13 0	285 1	288 7	1 3	35 2	4 8	173
6.9	26.7	1982 5	800 0	-3 4	-18 1	338 0	13 9	5 2	-12 9	287 5	290 8	1 1	30 8	5 5	171
7 8	29.3	2232.8	775 0	-4 7	-21 6	335 8	16 6	6 8	-15 1	288 7	291 3	0 9	25 2	6 3	169
8.7	31.9	2490.4	750 0	-4 9	-22 0	329.2	18 2	9 3	-15 6	291 2	293 9	0 9	24 8	7 3	167
9 6	34 6	2756 0	725 0	-6 6	-23 7	321 1	17 8	11 2	-13 9	292 1	294 4	0 8	24 5	8 2	165
10 5	37 3	3029 1	700 0	-8 1	-24 7	314 6	18 2	13 0	-12 8	293 5	295 8	0 7	24 7	9 1	162
11.5	40.0	3310 4	675 0	-10 0	-26 6	312 7	18 7	13 7	-12 7	294 5	296.5	0 6	24 1	10 1	159
12.6	42 8	3600 3	650 0	-12 0	-28 5	317 1	19 1	13 0	-14 0	295 4	297 1	0 6	23 8	11 2	156
13 6	45 6	3899.0	625 0	-14 6	-30 5	322 3	19 0	11 6	-15 0	295 7	297 2	0 5	24 3	12 3	155
14 6	48.4	4207 3	600 0	-16 0	-31 5	330 4	21 2	10 5	-18 4	297 7	299 1	0 5	24 8	13 5	154
15 6	51 1	4526 9	575 0	-17 6	-32 3	337 7	21 4	8 1	-19 8	299 4	300 8	0 4	26 3	14 9	154
16.8	54 1	4858 7	550 0	-19 1	-33 2	340 2	20 5	6 9	-19 3	301 4	302 8	0 4	27 4	16 3	154
18 0	57 1	5203 2	525 0	-21 5	-35 0	332 3	19 3	9 0	-17 1	302 6	303 8	0 4	28 1	17 8	155
19 4	60 3	5562 0	500 0	-23 3	-37 2	319 6	18 4	11 9	-14 0	304 7	305 7	0 3	28 4	19 3	154
20 9	63 4	5935.8	475 0	-25 7	-39 6	302 2	18 4	15 6	-9 8	306 1	307 0	0 3	25 8	20 7	152
22 3	66.8	6325.4	450.0	-28.8	-41 9	294 2	21 6	19 7	-8 9	307 1	307 8	0 2	26 8	22 0	150
23.7	70 0	6732.1	425 0	-31 1	-43 9	293 2	29 3	27 0	-11 5	309 1	309 8	0 2	26 9	23 8	147
25.3	73.3	7158.6	400 0	-34.8	-46 9	281 3	29 1	28 6	-5 7	309 8	310 3	0 1	27 6	26 1	143
26 8	76 9	7606 3	375.0	-38 3	-49.7	274 0	31 1	31 0	-2 1	311 0	311 4	0 1	28 5	28 1	139
28.6	80.6	8076.7	350.0	-42.2	99.9	276 9	33 0	32 7	-3 9	311 8	999 9	99 9	999 9	30.6	134
30.3	84 3	8573 7	325 0	-45 5	99 9	279 2	36 2	35 8	-5 8	313 9	999 9	99 9	999 9	33 4	131
32 1	88 1	9108.9	300 0	-45 9	99 9	275 2	38 4	38 2	-3 5	320 7	999 9	99 9	999 9	36 8	128
33 9	92.3	9685.1	275.0	-46.1	99 9	271 4	46 6	46 6	-1 1	328 4	999 9	99 9	999 9	40 8	124
35.9	96 5	10315.8	250 0	-48 9	99 9	270.8	49.9	49 9	-0 7	333 4	999 9	99 9	999 9	45 8	120
38.2	101 0	11003.5	225 0	-50 7	99 9	279 3	41 8	41 2	-6 7	340 8	999 9	99 9	999 9	51 7	117
40.8	106 0	11777.2	200.0	-48 9	99 9	268 5	38 8	38 8	1 0	355 4	999 9	99 9	999 9	57 2	115
43.4	111 0	12647 1	175 0	-51 8	99 9	268 3	38 6	38 6	1 2	364 5	999 9	99 9	999 9	63 0	112
46.5	116 7	13646 1	150 0	-53 3	99 9	266 0	32 8	32 7	2 3	378 3	999 9	99 9	999 9	69 0	110
50.0	123 0	14809.7	125.0	-57 3	99.9	271.4	43.1	43 0	-1 0	391 2	999 9	99 9	999 9	75 4	107
53.8	129.5	16215.9	100.0	-59 7	99.9	270 5	35 1	35 1	-0 3	412 4	999 9	99 9	999 9	85 4	106
58.5	138 7	18001.5	75.0	-61 4	99 9	259 7	22 3	21 9	4 0	444 2	999 9	99 9	999 9	93 4	105
65.2	145.0	20521.2	50.0	-58 5	99.9	999 9	99.9	99 9	99 9	510 3	999 9	99 9	999 9	999 9	999
99.9	99.9	99.9	25.0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 101
FT SILL, OKLAHOMA

6 MARCH 1982
1145 GMT

97 232. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.7	360.0	978.8	-5.1	-9.5	360 0	5.1	0 0	-5.1	289 7	274 6	1.9	71 0	0 0	0.
99 9	99 9	99 9	1000.0	99 9	99 9	99.9	99 9	99.9	99.9	99 9	999 9	99.9	999 9	999 9	999
0.3	7 2	390.4	975 0	-7.3	-8.7	356.5	12.6	0 8	-12 6	267 7	272 9	2.0	89 7	0 2	171.
1.0	9.5	592.8	950.0	-7.7	-9.9	354.8	11.1	1.0	-11 0	269 3	274 3	1 9	84 3	0 6	174
1.9	11.7	801.5	925.0	-4.8	-8.8	349.1	8.2	1 6	-8 1	274 4	280 0	2.1	73 4	1 1	174
2.7	14.1	1018.7	900.0	-5.7	-9.8	347.0	7.4	1.7	-7.2	275.7	281 0	2 0	72.4	1 5	172.
3.6	16.4	1237.5	875.0	-6.5	-10.4	351.7	5 5	0.8	-5.5	277.1	282 3	2.0	73 6	1 8	171.
4.5	18.9	1464.0	850.0	-6.5	-9 0	358 5	9 5	0.2	-9 5	279 3	285 4	2 3	82 8	2 1	172
5.2	21.2	1697.5	825.0	-6.3	-8.1	2.7	13 3	-0 6	-13.2	282.0	288 8	2.5	86 5	2 7	174
6.1	23.8	1938.3	800.0	-6.5	-9.9	7.1	13.7	-1.7	-13.6	284 2	290 4	2.2	78 6	3 5	176.
7.1	26 2	2186.5	775.0	-6.6	-11 3	3.1	12 6	-0.7	-12 6	286.7	292 5	2 1	68 8	4 2	179
7.9	28.5	2442.8	750.0	-7.1	-12.1	351.9	12 5	1.8	-12.3	288 9	294 6	2.0	67.0	4 8	178.
8.9	31.6	2706.4	725.0	-8.9	-13.8	353.6	14 1	1.6	-14.0	289.8	294 9	1.8	67 3	5 6	177.
9.8	34.3	2977.5	700.0	-10 8	-16.7	354.4	13.8	1.3	-13 7	290 6	294 8	1 5	61 5	6 4	177
10.8	37.0	3256.7	675.0	-11.5	-19 9	353.1	12.7	1.5	-12 6	292 8	296 3	1.2	49 5	7 1	176
11.8	39.7	3545.3	650.0	-13.2	-22.5	351.1	11.8	1.8	-11 6	294.0	296.9	1.0	45 2	7.9	176
12.9	42.6	3842.8	625.0	-15.5	-25 8	349 1	11.5	2 2	-11 3	294.8	297 1	0.7	40 5	8 7	176
13.9	45 6	4149.6	600 0	-17 9	-28.2	338.0	11 5	4 3	-10 7	295.4	297 3	0 8	39 7	9 4	175
15.0	48.8	4466 4	575.0	-20.2	-31.3	316.0	12 0	8.3	-8 6	296.3	297.8	0 5	36 4	10 0	-
16.1	51.7	4794.0	550 0	-23.0	-34.2	296 0	12 5	11 3	-5.5	295 9	298 1	0.4	34.8	10 5	170
17.2	54.8	5132.7	525.0	-26.1	-37.2	291 4	13.5	12.5	-4 9	297.0	298 0	0 3	34 2	11 1	166
18.6	58.1	5483.2	500.0	-29.7	-40.1	286.1	12.7	12.2	-3 5	296.8	297.5	0 2	35.5	11 7	161.
19.9	61.6	5846.5	475 0	-33.2	-43.2	278.6	13 7	13 5	-2 0	296 9	297 5	0 2	35 6	12.2	157
21.2	64.9	6224.0	450.0	-36.1	-45.9	271 5	19.5	19.5	-0 5	297 9	298 4	0 1	35.0	12.8	153
22 6	68.6	6618.4	425.0	-39.3	99.9	260.0	26 0	25.6	4 5	298.8	999 9	99 9	999 9	13 7	145.
24.2	72.2	7032.3	400 0	-40.8	99.9	254.7	31 1	30 0	8.2	302.0	999 9	99.9	999 9	14.9	135
25.7	76 2	7470.7	375.0	-41.6	99.9	253.9	32.4	31 1	9.0	306.5	999 9	99 9	999 9	16.5	126.
27.2	80.2	7936.6	350.0	-43.8	99.9	254 9	37.0	35.7	9.7	309.7	999.9	99.9	999 9	18 5	119.
28.7	84.3	8431.4	325.0	-46.2	99.9	250.5	40.8	38 4	13.8	313.0	999.9	99 9	999 9	21 1	112
30.4	88.7	8963.3	300.0	-48.7	99.9	257 0	45.7	44 5	10 3	319 6	999 9	99.9	999 9	24.7	105
32.3	93.4	9538.6	275.0	-47.5	99 9	257 3	37.0	36 1	8 1	326.4	999 9	99.9	999 9	29 0	101
34.0	98.3	10165.9	250.0	-49.1	99.9	999.9	99.9	99 9	99 9	333 2	999 9	99.9	999 9	999 9	999
99.9	99.9	99.9	225.0	99 9	99.9	99.9	99.9	99.9	99.9	99 9	999 9	99.9	999 9	999 9	999
99.9	99.9	99.9	200.0	99.9	99.9	99.9	99.9	99 9	99.9	99 9	999 9	99.9	999 9	999 9	999
99.9	99.9	99.9	175.0	99.9	99.9	99 9	99.9	99.9	99.9	99 9	999 9	99 9	999 9	999 9	999.
99.9	99.9	99.9	150.0	99 9	99.9	99.9	99 9	99.9	99.9	99.9	999 9	99.9	999 9	999.9	999
99.9	99.9	99.9	125.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999 9	99.9	999 9	999 9	999
99.9	99.9	99.9	100 0	99.9	99.9	99.9	99.9	99.9	99 9	99 9	999 9	99 9	999 9	999.9	999
99.9	99.9	99.9	75 0	99.9	99.9	99.9	99.9	99.9	99 9	99.9	999 9	99 9	999 9	999 9	999
99.9	99.9	99.9	50.0	99.9	99 9	99.9	99 9	99.9	99 9	99.9	999 9	99 9	999.9	999.9	999
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99 9	99.9	999.9	99.9	999 9	999 9	999

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 101
FT SILL, OKLAHOMA

6 MARCH 1982
1426 GMT

151 20 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	7 9	360 0	979 7	-2 0	-5 5	360 0	5 1	0 0	-5 1	272 8	279 5	2 6	77 0	0 0	0
99.9	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0.3	8 2	397 9	973 0	-5 7	-10 8	345 8	10 8	2 6	-10 5	269 4	273 9	1 7	67 0	0 2	72
1 2	10 1	600 9	950 0	-7 3	-12 4	348 6	11 4	2 3	-11 1	269 8	273 9	1 6	67 1	0 6	68
2 0	12.0	809 2	925 0	-6 6	-10 9	356 9	12 3	0 7	-12 3	272 6	277 3	1 8	71 0	1 2	70
2 8	14.1	1023 7	900 0	-5 2	-11 2	1 1	11 8	-0 2	-11 8	278 1	281 0	1 8	62 8	1 8	74
3 8	16 0	1245 1	875 0	-4 8	-9 0	3 1	11 8	-0 6	-11 7	278 8	284 8	2 2	72 3	2 5	76
4 7	18.2	1473 7	850 0	-4 0	-9 6	7 9	12 6	-1 7	-12 5	281 9	287 8	2 2	65 1	3 1	77
5.5	20.3	1709 0	825 0	-4 9	-12 2	12 7	13 1	-2 9	-12 8	283 4	288 5	1 8	56 7	3 8	80
6.3	22.4	1950.6	800 0	-6 1	-12 0	9 7	12 1	-2 0	-11 9	284 6	289 9	1 9	63 3	4 3	82
7.2	24 7	2198 6	775 0	-6 9	-13 9	8 7	11 5	-1 3	-11 4	286 4	291 1	1 7	57 3	5 0	82
8 2	26 8	2454 2	750 0	-7 6	-17 4	1 6	12 7	-0 4	-12 7	288 3	292 1	1 3	45 4	5 7	83
9 1	29 3	2717 7	725 0	-8 3	-21 9	358 0	12 4	0 4	-12 4	290 3	293 0	0 9	32 3	6 4	82
10.3	31 7	2988 3	700 0	-9 7	-24 0	352 2	12 6	1 7	-12 5	291 8	294 1	0 8	29 9	7 2	82
11.2	34.3	3269 3	675 0	-11 3	-26 5	346 1	11 9	2 9	-11 5	293 0	295 0	0 6	27 0	7 9	80
12 3	36 6	3557 8	650 0	-13 5	-28 3	342 3	10 8	3 3	-10 3	293 7	295 5	0 6	27 3	8 6	79
13.3	39 2	3854 8	625 0	-15 6	-30 5	341 3	11 1	3 6	-10 6	294 7	296 2	0 5	26 3	9 2	78
14 4	41 8	4161 3	600 0	-18 1	-32 5	336 3	11 5	4 6	-10 5	295 2	296 5	0 4	26 8	9 9	78
15 5	44 6	4477 6	575 0	-21 0	-34 9	330 8	10 7	5 2	-9 3	295 5	298 5	0 3	27 1	10 6	75
16.6	47 6	4804 2	550 0	-24 0	-37 8	325 9	9 4	5 3	-7 8	295 7	298 5	0 3	27 3	11 2	73
17 8	50 4	5141 7	525 0	-27 0	-40 3	317 2	8 6	5 8	6 3	296 0	296 7	0 2	28 9	11 7	72
18 9	53 3	5491.2	500 0	-30 3	-42 4	306 5	9 1	7 3	-5 4	296 1	296 7	0 2	29 1	12 2	70
20 1	56 3	5853.5	475 0	-33 8	-44 5	299 1	11 1	9 7	-5 4	296 1	296 6	0 1	32 8	12 7	68
21 6	59 6	6229 9	450 0	-37 3	-47 5	288 5	13 7	13 0	-4 3	296 3	296 7	0 1	33 5	13 3	64
22 9	62 9	6621 5	425 0	-40 7	99 9	278 4	15 8	15 7	-2 3	297 0	999 9	99 9	999 9	14 0	60
24.5	66 2	7032 0	400 0	-42 1	99 9	267 1	19 1	19 1	1 0	300 3	999 9	99 9	999 9	14 7	54
25 8	69 9	7467 4	375 0	-42 7	99 9	260 4	22 2	21 9	3 7	305 0	999 9	99 9	999 9	15 3	48
27 4	73 5	7932 1	350 0	-43 5	99 9	260 6	21 7	21 4	3 5	310 1	999 9	99 9	999 9	16 2	41
28.9	77 5	8428 9	325.0	-44 8	99 9	259 7	22 9	22 5	4 1	314 9	999 9	99 9	999 9	17 2	35
30.5	81 5	8962 8	300 0	-45 8	99 9	260 8	23 8	23 5	3 8	320 8	999 9	99 9	999 9	18 6	29
32.3	85 7	9540 0	275 0	-47 4	99 9	260 9	25 5	25 2	4 0	326 6	999 9	99 9	999 9	20 5	24
34.3	90.6	10173 0	250 0	-45 7	99 9	251 6	21 9	20 8	6 9	338 1	999 9	99 9	999 9	22 6	18
36.4	95 5	10871 1	225 0	-48 0	99 9	251 7	20 5	19 5	6 4	345 0	999 9	99 9	999 9	24 3	14
38.7	100 8	11648 8	200 0	-49 2	99 9	257 4	27 0	26 4	5 9	354 9	999 9	99 9	999 9	26 8	10
41.2	106 8	12520 6	175 0	-50 2	99 9	268 2	26 5	26 4	0 8	367 1	999 9	99 9	999 9	30 6	06
44.1	113.0	13524 9	150 0	-52 0	99 9	271 9	24 1	24 1	-0 8	380 6	999 9	99 9	999 9	34 3	04
47.3	120 3	14699 5	125 0	-54 0	99 9	281 6	23 2	22 9	3 4	397 2	999 9	99 9	999 9	39 1	02
51.3	128 3	15119 7	100.0	-58 1	99 9	267 0	24 5	24 5	1 3	415 4	999 9	99 9	999 9	44 5	00
55.7	137 3	17940 7	75 0	-57 4	99 9	247 5	9 3	8 6	3 5	452 7	999 9	99 9	999 9	48 8	99
61.5	146.0	20480 8	50 0	-59 1	99 9	254 5	8 1	7 8	2 2	504 1	999 9	99 9	999 9	50 9	98
70.7	155.0	24882.0	25 0	-51 3	99 9	264 5	12 1	12 1	1 2	637 0	999 9	99 9	999 9	55 3	96

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 101
FT SILL, OKLAHOMA

6 MARCH 1982
1707 GMT

153 42 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6 1	360.0	979 3	2 8	-6.3	360.0	5 1	0.0	-5 1	277 6	284 1	2 4	51 0	0 0	0
99 9	99 9	99.9	1000.0	99.9	99 9	99.9	99 9	99 9	99 9	99.9	999 9	99 9	999 9	999 9	999
0 2	8 5	395.5	975 0	1 3	-7.6	351 5	6 2	0 9	-6 1	276 5	282 4	2 2	51 3	0 1	87
1.0	10.7	603.1	950 0	-1 6	-9.5	344 0	7 2	2 0	-7 0	275 5	280 7	2 0	54 9	0 5	161
1.7	13 1	814.6	925 0	-3.7	-10 0	348 1	6 6	1.4	-6 4	275 5	280 7	1 9	61 8	0 8	164
2.6	15 5	1030.4	900.0	-5 4	-11 1	354 8	8 4	0 8	-8.4	275 9	280 8	1 8	64 1	1 1	166
3.5	17 8	1252.7	875.0	-2 3	-9 4	0 7	10 7	-0 1	-10 7	281 4	287 2	2 1	58 1	1 6	170
4.2	20.4	1482.7	850 0	-2.7	-10.8	1 7	10 8	-0 3	-10 8	283 3	288 8	2 0	53 9	2 1	173
5.0	22.9	1718.8	825.0	-4.1	-12 6	0 6	9 1	-0 1	-9 1	284 3	289 2	1 8	51 1	2 6	174
5.8	25 5	1960.8	800.0	-5.6	-14 3	359 5	10 0	0 1	-10 0	285 0	289 5	1 6	50 9	3 0	175
6.6	28 1	2209.3	775 0	-6 7	-17 6	357 1	11 9	0 8	-11 9	286 6	290 2	1 2	41 5	3 6	176
7.5	30.9	2465.2	750 0	-7 2	-20.6	352.8	12 4	1 8	-12 3	288 7	291 6	1 0	33 2	4 2	176
8.4	33 7	2728.9	725 0	-8 3	-22 5	344 7	12.4	3 3	-12.0	290 4	292 9	0 9	30 6	4 9	175
9.4	36 3	3000.5	700.0	-9 9	-23 9	336 3	12 3	5 0	-11 3	291 6	294 0	0 8	30 5	5 6	173
10.4	39.3	3280.0	675 0	-11 8	-25 6	329 1	11 7	6 0	-10 1	292 5	294 8	0 7	30 5	6 3	171
11.4	42 0	3567 9	650 0	-13 9	-27 3	321 9	10 2	6 3	-8 1	293.3	295 2	0 6	30 8	6 9	168
12.5	45.1	3864 5	625 0	-16.0	-30.0	317 1	9 7	6 6	-7 1	294 1	295 7	0 5	28 7	7 5	166
13 7	48.3	4170.6	600.0	-18.5	-32 1	315 7	10 5	7 3	-7 5	294 7	296 0	0 4	29 1	8 1	163
14 9	51 3	4486 5	575 0	20 8	-34 1	312 2	11 7	8 7	-7 9	295 7	296 8	0 4	28 9	8 8	161
16 0	54 6	4813.2	550 0	-23 8	-36.3	306 3	12 5	10 1	-7 4	295 8	295 8	0 3	30 6	9 5	158
17.3	57.8	5151 1	525.0	-26 7	-38 2	297 2	13 0	11 5	-5 9	296 3	297 2	0 3	32 4	10 3	155
18.5	61 3	5500 7	500.0	-30.3	-40.5	289 8	11 8	11 1	-4 0	296 2	296 9	0 2	35 8	11 0	152
19.7	64.9	5863.0	475.0	-33 8	-43 1	288 9	11 5	10 9	-3 7	296 1	296 7	0 2	38 2	11 6	149
21.0	68 3	6239 5	450.0	-37.1	-46.3	286.3	12 3	11 8	-3 5	296 6	297 0	0 1	37 3	12 3	146
22 3	72.0	6631.8	425 0	-40 8	99 9	292 0	12 7	11 8	-4 7	297 1	999 9	99 9	999 9	13 1	143
23.7	76 0	7042 8	400.0	-42 4	99.9	295.7	10 5	9 5	-4 8	299 9	999 9	99 9	999 9	14 0	142
25 3	80 1	7481.0	375 0	-41 7	99.9	279.1	11 5	11 3	-1 8	306 3	999 9	99 9	999 9	14 8	140
26.8	84.2	7946.4	350.0	-43 6	99 9	275 0	13 5	13 4	-1.2	310 0	999 9	99 9	999 9	15 6	137
28 3	88 5	8443.8	325.0	-44.6	99 9	277 6	12 9	12 8	-1 7	315 2	999 9	99 9	999 9	16 6	134
30.0	93.3	8977.2	300.0	-46 7	99 9	289 4	14 2	14 2	0 2	319 5	999 9	99 9	999 9	17 6	131
31.8	98.0	9554.3	275.0	-47.8	99 9	282 4	20.2	20 1	2 7	326 2	999 9	99 9	999 9	18 9	127
33.6	103 0	10184 8	250 0	-46 6	99.9	259.7	21 9	21 6	3 9	336 8	999 9	99 9	999 9	20 7	122
35.6	108 6	10883.1	225 0	-47.1	99 9	259 1	23 3	22 8	4 4	346 3	999 9	99 9	999 9	22 5	118
37.7	114.2	11661.6	200.0	-47 2	99 9	266 3	25 2	25 2	1 6	358 1	999 9	99 9	999 9	25 2	114
40.1	120 3	12538 4	175.0	-49 5	99 9	271 5	23 1	23 1	-0 6	368 3	999 9	99 9	999 9	28 5	111
42.6	127 0	13547.1	150 0	-50 5	99 9	269 5	21 6	21 6	0 2	383 1	999 9	99 9	999 9	31 7	109
45.5	134.3	14725.1	125.0	-53.7	99 9	258 4	23 7	23 2	4 7	397 8	999 9	99 9	999 9	35 1	106
49 0	141 5	16146.4	100.0	-56 7	99 9	269 8	21 0	21 0	0 1	418 2	999 9	99 9	999 9	39 9	103
53.4	149 0	17970.1	75.0	-55.8	99 9	253.7	10 1	9 6	2 8	455 9	999 9	99 9	999 9	43 6	102
59.2	157 3	20506.6	50.0	-60.2	99.9	999 9	99.9	99 9	99 9	501 8	999 9	99 9	999 9	999 9	999
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 101
FT SILL OKLAHOMA

6 MARCH 1982
2040 GMT

74 34 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	7 6	360 0	976 6	9 0	-4 9	360 0	8 2	0 0	-8 2	284 1	291 5	2 7	37 0	0 0	0
99 9	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 0	7 8	373 5	975 0	8 0	-5 3	357 5	7 1	0 3	-7 1	283 2	290 4	2 7	38 4	0 1	285
0.8	10 1	586 5	950 0	5 0	-6 7	354 7	5 9	0 5	-5 9	282 3	288 9	2 4	42 3	0 2	188
1 5	12 1	803 4	925 0	2 8	-7 6	350 8	6 2	1 0	-6 2	282 2	288 5	2 3	45 9	0 6	182
2.2	14 5	1024.4	900 0	0 8	-8 6	343 3	7 7	2 2	-7 4	282 3	288 4	2 2	49 4	0 8	176
2 8	16.6	1250 0	875 0	-1 1	-9 2	342 4	9 6	2 9	-9 1	282 7	288 6	2 2	54 0	1 2	172
3.5	19.1	1480 3	850 0	-2 8	-11 4	347 9	11 3	2 4	-11 0	283 2	288 4	1 9	51 7	1 6	170
4 3	21.3	1716 7	825 0	-3 9	-13 6	347 7	13 3	2 8	-13 0	284 5	289 1	1 6	48 7	2 1	170
5 0	23.8	1958 5	800 0	-6 2	-16 5	342 1	13 2	4 1	-12 6	284 6	288 3	1 3	43 6	2 8	169
5 8	26 1	2206 3	775 0	-7 7	-22 3	337 7	14 0	5 3	-13 0	285 6	288 0	0 8	29 7	3 4	167
6 8	28 7	2461 1	750 0	-8 8	-23 6	334 2	14 5	6 3	-13 0	287 0	289 3	0 8	29 0	4 2	165
7 7	31 4	2723.2	725.0	-9 9	-25 2	330 7	12 7	6 2	-11 1	288 6	290 7	0 7	27 3	5 0	163
8.7	34 0	2993 3	700 0	-10 7	-25 1	329 8	13 5	6 9	-11 6	290 6	292 8	0 7	29 3	5 7	161
9 6	36.6	3272 2	675 0	-12 4	-28 3	330 2	14 4	7 2	-12 5	291 8	293 5	0 5	25 1	6 4	160
10 5	39 4	3559 4	650 0	-14 6	-30 2	332 1	14 6	6 9	-12 9	292 4	293 9	0 5	25 2	7 3	159
11 6	42 0	3855 4	625 0	-16 6	-31 9	333 9	15 4	6 8	-13 8	293 5	294 8	0 4	25 2	8 2	158
12 7	45 0	4160 6	600 0	-19 2	-34 2	331 4	14 9	7 2	-13 1	293 9	295 0	0 3	24 9	9 2	158
13 8	48 0	4475 8	575 0	-21 3	-35 6	329 1	15 5	8 0	-13 3	295 0	296 0	0 3	26 1	10 2	157
14 8	50.9	4802.1	550 0	-23 9	-38 1	329 9	15 5	7 8	-13 4	295 7	296 6	0 3	25 4	11 1	158
15.9	54 0	5139.9	525 0	-26 5	-40 2	334 9	14 6	6 2	-13 2	296 6	297 3	0 2	25 9	12 1	156
17 1	57 1	5490.3	500 0	-29 5	-42 6	341 4	15 1	4 8	-14 3	297 1	297 7	0 2	26 5	13 1	156
18.3	60 5	5854.9	475 0	-31 7	-44 5	354 9	18 0	1 8	-17 9	298 8	299 3	0 1	26 5	14 3	157
19.7	64 0	6235 2	450 0	-34 2	-46 3	2 5	20 9	-0 9	-20 9	300 3	300 7	0 1	28 0	15 8	159
21 0	67 3	6633 5	425 0	-36 2	-47 9	6 3	22 5	-2 5	-22 4	302 6	303 0	0 1	28 4	17 4	162
22.4	70 9	7052 8	400 0	-37 8	-49 1	10 7	23 4	-4 3	-23 0	305 9	306 3	1	29 1	19 2	164
24.0	74 8	7493 9	375 0	-41.6	99 9	999 9	99 9	99 9	99 9	308 5	999 9	99 9	999 9	999 9	999
25 4	78.7	7959 3	350 0	-44 4	99 9	999 9	99 9	99 9	99 9	308 8	999 9	99 9	999 9	999 9	999
99.9	99.9	99 9	325 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99.9	99 9	300 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99.9	99 9	99 9	275 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99.9	99.9	99 9	250 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99.9	99.9	225 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	200 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99.9	99.9	99 9	175 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99.9	99 9	99.9	150 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99.9	99.9	99 9	125 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99.9	99.9	99 9	100 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99.9	99.9	99 9	75 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99.9	99 9	99 9	50 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99.9	99 9	99 9	25.0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
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** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 101
FT SILL, OKLAHOMA

8 MARCH 1982
2328 GMT

121 104 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.2	360.0	976.4	11.3	-0.5	360.0	5.1	0.0	-5.1	286.4	296.6	3.8	44.0	0.0	0
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
0.1	8.3	371.9	975.0	10.7	-1.0	356.9	5.5	0.3	-5.5	285.9	295.8	3.7	44.1	0.0	23
1.0	10.5	586.2	950.0	8.7	-4.0	337.3	7.6	2.9	-7.0	284.0	292.1	3.0	46.0	0.4	158
2.1	12.7	804.3	925.0	4.3	-5.4	331.7	7.5	3.2	-6.8	283.7	291.2	2.8	49.4	0.9	157
3.0	15.1	1026.6	900.0	2.3	-6.6	332.0	8.7	4.1	-7.7	283.9	290.9	2.6	51.7	1.4	156
3.9	17.2	1253.6	875.0	0.5	-7.1	330.1	8.2	4.1	-7.1	284.4	291.3	2.6	56.3	1.8	154
4.7	19.6	1485.4	850.0	-1.8	-8.5	333.9	8.1	3.6	-7.3	284.3	290.8	2.4	59.7	2.2	154
5.7	21.8	1722.0	825.0	-4.0	-10.5	341.2	9.8	3.2	-9.3	284.4	290.1	2.1	60.5	2.7	155
6.5	24.3	1964.0	800.0	-5.8	-12.2	345.7	13.6	3.4	-13.2	285.0	290.2	1.9	60.3	3.2	156
7.6	26.7	2212.6	775.0	-8.8	-13.7	342.7	17.3	5.1	-16.5	286.5	291.4	1.7	57.7	4.2	158
8.5	29.2	2467.6	750.0	-9.0	-17.1	339.4	17.5	6.1	-16.3	286.8	290.6	1.3	51.8	5.3	159
9.6	31.9	2729.0	725.0	-10.9	-21.5	339.7	15.7	5.5	-14.7	287.5	290.3	0.9	41.0	6.5	159
11.0	34.5	2998.3	700.0	-11.5	-25.1	341.1	15.7	5.1	-14.9	289.8	291.9	0.7	31.0	7.6	159
12.0	37.0	3278.9	675.0	-12.1	-25.9	340.5	15.7	5.3	-14.8	292.1	294.2	0.7	30.4	8.6	159
13.0	39.8	3564.7	650.0	-13.9	-26.9	338.7	16.9	6.7	-15.5	293.2	295.2	0.6	32.2	9.5	159
13.9	42.2	3861.7	625.0	-15.7	-28.5	336.3	16.0	6.4	-14.6	294.5	296.3	0.6	32.1	10.4	159
14.7	45.1	4168.6	600.0	-17.6	-30.1	340.2	14.8	5.0	-14.0	295.8	297.4	0.5	32.4	11.3	159
15.1	48.1	4486.0	575.0	-19.8	-31.7	349.1	14.7	2.8	-14.4	296.8	298.3	0.5	33.7	12.2	159
17.1	50.9	4814.3	550.0	-22.3	-34.4	353.6	18.0	2.0	-17.8	297.7	298.9	0.4	32.0	13.3	160
18.3	53.9	5154.8	525.0	-24.4	-35.8	351.1	20.2	3.1	-20.0	299.1	300.2	0.3	33.8	14.8	162
19.7	56.9	5508.2	500.0	-27.5	-37.6	349.3	19.7	3.7	-19.4	299.5	300.5	0.3	37.1	16.4	162
21.0	60.0	5874.7	475.0	-30.6	-40.2	349.2	20.2	3.8	-19.9	300.2	301.0	0.2	38.0	18.0	163
22.8	63.4	6258.3	450.0	-33.6	-43.0	350.8	20.6	3.3	-20.3	301.1	301.7	0.2	37.7	19.8	164
24.1	66.6	6656.0	425.0	-35.3	-45.2	354.7	21.5	2.0	-21.4	303.8	304.4	0.2	35.0	21.7	164
25.7	70.1	7075.7	400.0	-38.4	-48.1	357.6	20.1	0.8	-20.0	305.1	305.5	0.1	34.8	23.6	165
27.3	73.6	7518.3	375.0	-41.9	99.9	356.5	21.3	1.3	-21.3	306.1	999.9	99.9	999.9	25.5	166
29.0	77.4	7980.3	350.0	-44.9	99.9	343.6	18.4	5.2	-17.7	308.2	999.9	99.9	999.9	27.6	167
30.8	81.2	8473.8	325.0	-47.0	99.9	323.0	18.8	11.3	-15.0	312.0	999.9	99.9	999.9	29.4	166
32.5	85.3	9000.2	300.0	-49.7	99.9	313.0	19.6	14.3	-13.4	315.3	999.9	99.9	999.9	31.2	164
34.5	89.5	9564.7	275.0	-53.7	99.9	304.0	19.8	16.4	-11.1	317.5	999.9	99.9	999.9	33.1	162
36.5	94.2	10178.0	250.0	-52.8	99.9	293.3	20.9	19.2	-8.3	327.8	999.9	99.9	999.9	34.9	159
38.8	98.8	10867.8	225.0	-47.9	99.9	287.2	21.2	20.3	-6.3	345.1	999.9	99.9	999.9	36.7	156
41.0	103.8	11644.4	200.0	-46.1	99.9	285.5	23.0	22.2	-6.1	356.7	999.9	99.9	999.9	38.8	152
43.5	109.5	12523.2	175.0	-50.1	99.9	273.1	21.4	21.3	-1.2	387.2	999.9	99.9	999.9	40.9	149
46.3	115.4	13522.6	150.0	-53.5	99.9	269.2	23.6	23.6	0.3	377.9	999.9	99.9	999.9	42.9	144
49.8	122.0	14690.4	125.0	-54.9	99.9	999.9	99.9	99.9	99.9	395.5	999.9	99.9	999.9	46.2	140
99.9	99.9	99.9	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
99.9	99.9	99.9	75.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
99.9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 101
FT SILL, OKLAHOMA

7 MARCH 1982
215 GMT

134 98 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	7 7	360 0	978 4	8 5	1 4	360 0	0 0	0 0	0 0	281 4	292 7	4 3	70 0	0 0	0
99 9	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0.1	8 0	388 6	975 0	6 7*	99 9	344 8	8 9	2 3	-8 5	281 9	999 9	99 9	999 9	0 2	150
0.9	10.3	602.2	950 0	6 7	-4 3	349 3	8 6	1 6	-8 5	284 0	291 9	2 9	45 1	0 4	159
1 8	12 6	820 6	925 0	5 2	-5 5	351 4	9 2	1 4	-9 1	284 7	292 1	2 7	45 7	0 8	167
2 6	15 1	1043 3	900 0	2 9	-7 0	345 1	9 5	2 4	-9 2	284 5	291 4	2 5	48 0	1 3	167
3 5	17.4	1270 7	875.0	0 7	-7 9	345 2	10 5	2 7	-10 2	284 5	291 1	2 4	52 5	1 8	166
4 3	19 9	1502 6	850 0	-1 4	-9 0	349 3	11 2	2 1	-11 0	284 7	290 9	2 3	56 3	2 3	166
5 2	22.2	1738 6	825 0	-3 7	-10 0	353 4	12 6	1 4	-12 5	284 7	290 6	2 2	61 8	3 0	168
6.1	24.9	1981.6	800 0	-6 2	-11 3	355 9	13 9	1 0	-13 8	284 8	290 2	2 0	67 0	3 7	169
6 9	27 3	2228.3	775 0	-8 2	-11 7	353 0	14 2	1 7	-14 1	285 0	290 6	2 0	76 0	4 4	170
7 8	30 0	2483.0	750.0	-10 1	-12 7	346 0	13 5	3 3	-13 1	285 6	291 0	1 9	80 7	5 1	170
8.7	32 8	2743.6	725 0	-11 5	-19 0	343 6	13 2	3 7	-12 7	286 8	290 2	1 2	54 4	5 9	169
9 9	35 5	3012 4	700 0	-12 4	-22 5	338 7	14 0	5 1	-13 0	288 7	291 4	0 9	42 6	6 8	168
10 9	38 3	3290.5	675.0	-12 0	-24 4	335 9	14 5	5 9	-13 3	292 3	294 6	0 8	34 5	7 7	167
12.0	41.0	3578.9	650 0	-12 6	-25 1	335 3	16 4	6 8	-14 9	294 7	297 0	0 8	34 2	8 6	166
13.1	44.0	3877 3	625 0	-14 8	-28 8	332 6	17 5	8 1	-15 5	295 8	297 9	0 7	34 5	9 7	164
14 1	47 1	4185 2	600 0	-17 0	-28 8	332 6	18 3	8 4	-16 3	295 5	298 3	0 6	34 7	10 8	163
15.3	50 2	4503 9	575 0	-18 6	-30 3	331 8	18 2	8 6	-16 1	298 2	299 9	0 5	34 9	12 0	162
16 4	53 3	4833 9	550 0	-20 9	-32 3	329 9	20 0	10 0	-17 3	299 3	300 8	0 5	34 3	13 3	161
17 5	56 4	5175 6	525.0	-23 9	-35 0	327 6	19 2	10 3	-16 2	299 8	301 0	0 4	34 7	14 6	160
18 7	59 9	5530 0	500 0	-26 4	-37 2	329 1	19 0	9 8	-16 3	300 9	301 9	0 3	34 8	16 0	159
20 0	63 4	5898 9	475 0	-28 9	-39 4	334 9	15 9	8 7	-14 4	302 2	303 1	0 3	35 3	17 3	158
21 4	66 9	6283 7	450 0	-31 5	-41 3	336 9	17 9	7 0	-16 4	303 7	304 4	0 2	37 0	18 6	158
23 2	70.6	6685 0	425.0	-35 5	-44 6	334 4	19 8	8 6	-17 9	303 5	304 1	0 2	38 4	20 4	158
24.3	74 3	7103 7	400.0	-38 8	99 9	331 5	22 2	10 6	-19 5	304 5	999 9	99 9	999 9	22 1	158
25 7	78 3	7543.8	375 0	-42 0	99 9	327 8	18 5	9 9	-15 7	306 0	999 9	99 9	999 9	23 7	157
27.3	82 3	8007.0	350 0	-46 0	99 9	326 7	17 0	9 4	-14 3	306 8	999 9	99 9	999 9	25 3	156
28 8	86.3	8495 9	325 0	-49 8	99 9	322 2	17 5	10 7	-13 9	308 1	999 9	99 9	999 9	26 9	156
30 5	90 8	9015.0	300.0	-53 6	99 9	314 3	18 3	13 1	-12 7	309 8	999 9	99 9	999 9	28 5	155
32 2	95 5	9573.0	275 0	-54 8	99 9	303 0	22 4	18 8	-12 2	315 9	999 9	99 9	999 9	30 5	153
34 1	100 3	10187.7	250 0	-51 8	99 9	279 5	22 5	22 2	-3 7	329 1	999 9	99 9	999 9	32 3	150
36 2	105 8	10875 8	225 0	-49 0	99 9	283 7	23 4	22 7	-5 5	343 4	999 9	99 9	999 9	34 1	146
38.3	111 3	11648 8	200 0	-49 1	99 9	291 2	24 3	22 6	-8 8	355 0	999 9	99 9	999 9	36 5	143
40 7	117 3	12525 2	175 0	-50 3	99 9	287 8	23 7	22 6	-7 1	366 8	999 9	99 9	999 9	39 5	140
43 4	124 3	13526.8	150 0	-52 5	99 9	278 7	23 8	23 6	-2 8	379 6	999 9	99 9	999 9	42 6	137
46 5	131 3	14697 3	125 0	-55 0	99 9	273 6	24 3	24 3	-1 5	395 5	999 9	99 9	999 9	45 9	133
50 1	139 0	16107 3	100 0	-57 2	99 9	999 9	99 9	99 9	99 9	417 1	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	75 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	50 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	25 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 101
FT SILL, OKLAHOMA

7 MARCH 1982
530 GMT

104 173 0

TIME MIN		CNTCT		HEIGHT GPM		PRES MB		TEMP DG C		DEW PT DG C		DIR DG		SPEED M/SEC		U COMP M/SEC		V COMP M/SEC		POT T DG K		E POT T DG K		MX RTO GM/KG		RH PCT		RANGE KM		AZ DG
0	0	6	2	380	0	983	0	3	7	-3	3	350	0	3	1	0	5	-3	1	278	2	285	2	3	0	60	0	0	0	0
99	9	99	8	99	9	1030	0	99	9	99	9	99	9	99	9	99	9	99	9	99	9	999	9	99	9	999	9	999	9	999
0	2	8	8	426	4	975	0	3	4*	-4	2	56	9	4	9	-4	1	-2	7	278	5	285	1	2	9	57	3	0	2	204
1	2	11	0	637	2	950	0	4	1	-4	1	49	1	7	1	-5	4	-4	7	291	4	289	3	3	0	55	0	0	5	220
2	0	13	2	853	8	925	0	3	0	-4	9	37	0	8	2	-5	0	-6	5	282	4	290	1	2	9	55	8	0	8	222
2	9	15	5	1078	3	900	0	1	6	-5	6	27	3	8	9	-4	1	-7	9	283	1	290	7	2	8	58	6	1	3	218
3	7	17	7	1301	6	875	0	-0	3	-5	8	26	3	9	3	-4	1	-8	3	283	5	291	1	2	8	66	2	1	7	214
4	5	20	1	1532	7	850	0	-2	4	-6	5	24	4	6	9	-2	9	-6	3	283	6	291	1	2	8	73	5	2	2	213
5	5	22	4	1760	0	825	0	-4	4	-8	3	9	5	6	6	-1	1	-6	5	284	0	290	7	2	5	74	1	2	5	211
6	4	24	9	2010	8	800	0	-5	7	-15	6	349	8	9	4	1	7	-9	2	285	1	289	1	1	4	45	2	2	8	207
7	4	27	2	2258	2	775	0	-8	8	-19	7	355	9	13	0	0	9	-12	9	286	5	289	5	1	0	34	9	3	4	199
8	3	29	8	2514	8	750	0	-7	8	-20	6	7	6	12	7	-1	7	-12	6	288	1	291	0	1	0	34	9	4	1	197
9	7	32	4	2777	6	725	0	-9	4	-21	3	2	1	11	6	-0	4	-11	6	289	1	292	0	1	0	37	1	4	8	195
10	1	35	0	3047	7	700	0	-11	2	-23	2	348	9	12	3	2	8	-12	0	290	1	292	6	0	8	36	3	5	4	193
11	2	37	8	3328	3	675	0	-12	4	-24	8	339	8	14	4	5	0	-13	5	291	7	294	0	0	8	34	7	6	1	189
12	1	40	3	3614	2	650	0	-13	2	-28	4	332	8	14	4	6	6	-12	8	294	1	296	2	0	7	31	8	6	8	185
13	1	42	9	3912	2	625	0	-14	7	-27	8	324	1	15	4	9	0	-12	5	295	7	297	6	0	6	31	4	7	5	182
14	2	45	8	4220	1	600	0	-16	9	-28	9	319	2	16	1	11	9	-13	7	298	6	298	3	0	5	31	1	8	3	178
15	2	48	7	4538	5	575	0	-18	8	-31	5	320	2	20	8	13	3	-16	0	298	0	299	5	0	5	31	4	9	3	172
16	3	51	5	4868	9	550	0	-20	4	-32	6	319	3	21	9	14	3	-16	6	299	9	301	3	0	4	32	3	10	6	168
17	4	54	5	5211	8	525	0	-22	8	-35	1	318	1	22	5	15	0	-16	8	301	1	302	3	0	4	31	3	11	9	164
18	5	57	3	5588	1	500	0	-24	9	-38	6	317	1	22	3	15	2	-16	3	302	7	303	8	0	3	32	2	13	2	162
19	6	60	5	5938	6	475	0	-27	0	-39	0	310	5	22	4	17	0	-14	5	304	6	305	5	0	3	30	7	14	6	159
20	8	63	8	6327	8	450	0	-29	4	-40	8	305	3	23	7	19	3	-13	7	308	3	307	1	0	2	31	7	16	0	158
22	0	67	0	6732	8	425	0	-32	3	-42	1	302	2	23	0	19	5	-12	2	307	6	308	4	0	2	36	8	17	4	153
23	4	70	5	7157	5	400	0	-36	1	-41	8	303	3	22	4	18	7	-12	3	308	0	308	9	0	2	55	0	19	0	150
24	6	73	9	7602	5	375	0	-39	5	99	9	303	3	22	4	18	7	-12	3	309	4	999	9	99	9	999	9	20	5	148
25	9	77	7	8071	4	350	0	-42	8	99	9	299	9	24	1	20	9	-12	0	311	0	999	9	99	9	999	9	22	2	146
27	3	81	6	8587	1	325	0	-46	8	99	9	294	8	23	0	20	9	-9	6	312	2	999	9	99	9	999	9	23	9	144
28	8	85	5	9083	9	300	0	-50	1	99	9	291	0	24	3	22	7	-8	7	314	8	999	9	99	9	999	9	25	7	141
30	3	89	7	9658	6	275	0	-53	2	99	9	286	6	23	8	22	8	-6	8	318	2	999	9	99	9	999	9	27	5	139
31	8	94	3	10269	1	250	0	-55	5	99	9	280	6	25	8	24	1	-9	1	323	8	999	9	99	9	999	9	29	5	136
33	8	99	0	10941	8	225	0	-53	7	99	9	287	1	30	0	26	7	-13	6	336	2	999	9	99	9	999	9	32	3	135
35	1	104	0	11705	0	200	0	-48	6	99	9	999	9	99	9	99	9	99	9	353	9	999	9	99	9	999	9	34	9	133
37	0	109	6	5804	4	175	0	-47	9	99	9	999	9	99	9	99	9	99	9	370	8	999	9	99	9	999	9	999	9	999
99	9	99	9	99	9	150	0	99	9	99	9	99	9	99	9	99	9	99	9	99	9	999	9	99	9	999	9	999	9	999
99	9	99	9	99	9	125	0	99	9	99	9	99	9	99	9	99	9	99	9	99	9	999	9	99	9	999	9	999	9	999
99	9	99	9	99	9	100	0	99	9	99	9	99	9	99	9	99	9	99	9	99	9	999	9	99	9	999	9	999	9	999
99	9	99	9	99	9	75	0	99	9	99	9	99	9	99	9	99	9	99	9	99	9	999	9	99	9	999	9	999	9	999
99	9	99	9	99	9	50	0	99	9	99	9	99	9	99	9	99	9	99	9	99	9	999	9	99	9	999	9	999	9	999
99	9	99	9	99	9	25	0	99	9	99	9	99	9	99	9	99	9	99	9	99	9	999	9	99	9	999	9	999	9	999

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 8 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 8 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 232
BOOTHVILLE, LOUISIANA

6 MARCH 1982
1100 GMT

163 13 1

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	5 7	1 0	1009 8	14 8	14 4	100 0	3 8	-3 5	0 6	287 0	313 2	10 3	95 0	0 0	0
0 2	6 6	82 5	1000 0	18 5	18 5	253 4	4 5	4 3	1 3	289 7	320 2	12 0	100 0	0 4	295
0 9	8 9	299 5	975 0	17 4	17 4	207 9	3 8	1 8	3 4	292 8	326 0	12 9	100 5	0 4	308
1 6	11 3	521 7	950 0	16 0	16 0	154 4	6 1	-2 6	5 5	293 5	325 0	12 1	99 6	0 8	319
2 3	13 6	748 8	925 0	14 8	14 5	144 8	5 8	-3 2	4 5	294 3	323 8	11 3	99 1	0 8	322
3 1	16 1	980 7	900 0	14 7	12 0	191 8	4 5	0 9	4 4	296 7	322 9	9 9	83 8	1 0	324
3 8	18 5	1219 9	875 0	14 5	13 0	228 5	6 6	4 9	4 4	298 9	327 9	10 9	90 9	1 1	33
4 6	21 0	1464 3	850 0	12 8	12 5	232 3	8 5	6 7	5 2	299 3	328 2	10 8	99 5	1 3	33
5 4	23 5	1718 2	825 0	12 1	10 8	233 7	9 9	8 0	5 9	301 4	328 1	9 9	91 0	1 5	
6 3	26 0	1973 9	800 0	10 5	7 8	243 0	10 2	9 4	3 8	302 3	325 4	8 4	83 6	1 9	20
7 1	28 6	2238 8	775 0	8 6	8 5	250 2	10 1	9 5	3 4	303 0	327 9	9 1	99 8	2 3	3
8 0	31 2	2509 6	750 0	8 8	8 4	246 3	10 6	9 7	4 2	303 7	328 1	8 1	98 6	2 7	3
8 8	33 8	2788 1	725 0	5 3	4 2	244 8	12 1	10 9	5 1	305 3	325 4	7 2	92 4	3 2	4
9 7	36 4	3075 0	700 0	4 4	-4 1	241 9	14 2	12 5	6 7	307 4	319 2	4 0	53 7	3 9	48
10 7	39 2	3370 0	675 0	2 1	-5 5	235 3	17 6	14 5	10 0	308 0	319 0	3 8	57 2	4 8	48
11 5	41 9	3673 5	650 0	-0 5	-5 7	236 5	18 6	15 5	10 3	308 4	319 7	3 8	87 7	5 6	49
12 5	44 7	3985 8	625 0	-3 4	-5 8	237 9	18 3	15 5	9 7	308 8	320 2	4 0	83 5	6 7	51
13 5	47 8	4307 4	600 0	-5 7	-15 4	238 4	18 3	15 6	9 6	309 5	315 4	1 9	46 0	7 8	52
14 5	50 4	4639 7	575 0	-8 1	-19 9	240 5	17 1	14 9	8 4	310 5	314 8	1 4	37 9	8 9	53
15 5	53 4	4983 0	550 0	-11 3	-21 4	242 3	16 3	14 5	7 6	310 7	314 7	1 2	42 8	9 9	54
16 6	56 4	5338 0	525 0	-13 7	-31 7	246 9	16 1	14 8	6 3	312 0	313 9	0 6	72 8	10 9	55
17 7	59 5	5708 2	500 0	-15 4	-35 6	250 5	15 9	15 0	5 3	314 2	315 5	0 4	85 9	12 0	56
18 0	62 8	6092 8	475 0	-16 3	-38 7	256 4	17 2	16 7	4 1	315 3	316 3	0 3	94 6	13 2	57
20 3	66 0	6494 6	450 0	-20 7	-42 3	259 4	19 8	19 5	3 6	317 3	318 0	0 2	92 3	14 5	60
21 5	69 4	6915 8	425 0	-23 2	-43 5	254 1	21 7	20 8	5 9	319 3	320 0	0 2	83 4	16 0	61
23 0	72 9	7356 6	400 0	-26 8	-44 8	251 9	22 7	21 6	7 0	320 2	320 8	0 2	86 5	17 9	62
24 5	76 4	7818 8	375 0	-30 7	-46 8	248 4	24 8	23 0	9 1	321 0	321 6	0 1	88 7	20 0	63
26 0	80 0	8305 3	350 0	-34 2	-45 1	245 4	25 1	22 8	10 5	322 7	323 4	0 2	31 6	22 3	64
27 7	83 9	8820 3	325 0	-38 0	-46 5	245 4	25 1	22 8	10 4	324 3	324 9	0 2	40 4	24 7	64
29 6	87 9	9365 4	300 0	-43 1	99 9	245 0	29 1	26 4	12 3	324 6	999 9	99 9	999 9	27 9	64
31 7	92 0	9945 7	275 0	-47 9	99 9	244 0	30 2	27 1	13 2	325 9	999 9	99 9	999 9	31 6	64
33 9	96 5	10587 2	250 0	-53 3	99 9	243 7	33 4	29 9	14 8	326 8	999 9	99 9	999 9	35 9	64
36 2	101 2	11237 2	225 0	-58 3	99 9	238 5	37 8	32 3	19 8	329 1	999 9	99 9	999 9	40 6	64
38 5	106 2	11993 0	200 0	-51 1	99 9	228 0	40 2	26 9	27 9	351 8	999 9	99 9	999 9	46 1	62
41 6	111 6	12852 1	175 0	-58 4	99 9	235 0	42 6	34 9	24 4	356 8	999 9	99 9	999 9	53 0	60
45 1	117 5	13831 5	150 0	-57 3	99 9	240 3	45 9	39 9	22 7	371 3	999 9	99 9	99 9	62 6	60
49 0	124 2	14970 8	125 0	-62 6	99 9	241 1	39 2	34 3	19 0	381 6	999 9	99 9	999 9	73 2	60
53 8	131 7	16345 0	100 0	-64 8	99 9	246 0	37 3	34 0	15 2	402 6	999 9	99 9	999 9	83 8	61
59 0	140 3	18091 7	75 9	-65 6	99 9	248 3	24 0	22 3	8 9	435 5	999 9	99 9	999 9	93 2	62
66 5	150 5	20588 1	50 0	-60 3	99 9	265 1	13 3	13 3	1 1	501 5	999 9	99 9	999 9	100 7	62
78 0	161 5	25024 8	25 0	-50 9	99 9	999 9	99 9	99 9	99 9	638 4	999 9	99 9	999 9	107 9	63

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 232
BOOTHVILLE, LOUISIANA

6 MARCH 1982
1415 CST

163 16 0

TIME MIN	CNTCT	HEIGHT GPM	RES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	5 1	1 0	1010 0	18 8	18 5	130 0	2 8	-2 0	1 7	289 1	319 1	11 8	90 0	0 0	0
0 2	8 0	88 2	1000 0	17 4	17 4	148 4	7 3	-3 7	6 2	290 6	322 9	12 7	100 7	0 2	308
1 0	9 5	304 3	975 0	18 8	18 7	145 0	8 2	-4 7	6 7	294 1	330 5	14 1	100 3	0 5	318
1 8	11 0	527 6	950 0	17 0	14 5	138 3	8 8	-5 7	6 6	294 5	323 4	11 1	85 3	0 9	320
2 6	13 5	755 7	925 0	16 6	13 0	145 8	7 4	-4 2	6 2	296 3	323 5	10 3	79 3	1 3	319
3 4	16 0	989 4	900 0	16 0	15 1	192 5	5 4	1 2	5 2	298 0	330 1	12 1	94 4	1 6	323
4 3	18 6	1229 1	875 0	14 3	14 3	218 1	6 1	3 8	4 8	298 6	329 9	11 8	100 4	1 7	333
5 1	21 2	1474 0	850 0	12 8	12 8	214 2	7 9	4 5	6 6	299 8	329 2	11 1	102 0	1 8	341
6 0	23 8	1725 1	825 0	11 5	11 5	220 5	9 4	6 1	7 2	300 7	328 7	10 4	101 8	2 4	353
6 9	26 4	1982 4	800 0	9 7	9 7	227 8	10 5	7 8	7 0	301 5	327 4	9 5	101 5	2 5	2
7 8	29 1	2246 2	775 0	7 8	7 8	227 0	11 8	8 8	8 0	302 2	325 8	8 6	101 4	3 0	11
8 8	31 8	2517 0	750 0	6 5	6 5	232 3	14 3	11 3	8 7	303 6	326 1	8 1	101 2	3 6	18
9 8	34 6	2794 9	725 0	6 5	-3 8	240 1	16 9	14 6	8 4	306 8	318 2	4 0	47 7	4 4	26
10 8	37 3	3082 0	700 0	4 5	-9 4	240 4	18 4	16 0	9 1	307 5	315 6	2 7	35 5	5 3	32
11 9	40 1	3377 1	675 0	2 2	-4 6	241 4	18 6	16 4	8 9	308 2	320 0	4 0	80 6	6 4	38
13 0	42 9	3680 5	650 0	-0 6	-7 3	241 2	18 6	16 3	9 0	308 3	318 4	3 4	80 3	7 5	41
14 2	45 8	3992 5	625 0	-3 5	-7 5	240 8	18 3	16 0	8 9	308 5	318 8	3 5	74 0	8 6	44
15 2	48 7	4313 8	600 0	-6 1	-15 5	244 0	17 2	15 5	7 5	309 0	315 0	1 9	47 8	9 8	46
16 4	51 7	4645 4	575 0	-9 0	-17 9	242 4	16 3	14 4	7 5	309 4	314 5	1 6	48 3	10 9	48
17 8	54 7	4987 8	550 0	-11 7	-18 9	239 2	14 7	12 7	7 5	310 2	315 0	1 6	55 2	12 0	49
19 0	57 8	5343 8	525 0	-12 5	-40 4	234 8	16 7	13 7	9 6	313 4	314 2	0 2	7 6	13 3	50
20 4	61 0	5713 8	500 0	-15 5	-39 5	229 8	16 6	14 2	12 0	314 2	315 0	0 2	10 6	14 8	50
21 7	64 1	6098 5	475 0	-18 8	-41 7	228 7	19 4	14 6	12 8	314 9	315 7	0 2	11 0	16 3	50
23 1	67 5	6499 8	450 0	-21 3	-46 8	231 4	19 5	15 3	12 2	316 4	316 9	0	8 0	17 9	50
24 5	70 9	6918 0	425 0	-24 5	-48 5	238 0	21 2	18 2	10 9	317 8	318 0	0	8 6	19 8	50
26 0	74 3	7357 3	400 0	-28 0	-44 8	247 3	26 2	24 1	10 1	318 6	319 3	0 2	18 1	21 7	52
27 7	78 0	7817 7	375 0	-30 7	-38 8	251 5	25 9	24 5	8 2	321 0	322 5	0 4	54 7	24 1	54
29 4	81 7	8304 5	350 0	-34 0	-41 2	245 0	24 6	22 3	10 4	322 9	323 9	0 3	47 6	26 7	55
31 1	85 5	8818 7	325 0	-38 8	-44 4	240 0	24 9	21 5	12 5	323 3	324 1	0 2	54 6	29 3	56
33 1	89 5	9363 7	300 0	-43 1	99 9	236 5	29 9	24 9	16 5	324 8	999 9	99 9	999 9	32 3	56
34 9	93 7	9944 0	275 0	-47 8	99 9	236 0	37 2	30 9	20 8	326 1	999 9	99 9	999 9	36 1	56
37 2	98 2	10565 9	250 0	-52 9	99 9	237 0	41 8	35 1	22 8	327 4	999 9	99 9	999 9	41 4	56
39 6	102 9	11237 8	225 0	-58 0	99 9	203 0	43 6	37 0	23 1	329 6	999 9	99 9	999 9	47 7	56
42 2	107 8	11964 9	200 0	-63 3	99 9	235 9	36 0	29 8	20 2	348 4	999 9	99 9	999 9	53 7	56
45 2	113 2	12848 8	175 0	-52 1	99 9	234 7	39 8	32 5	23 0	364 0	999 9	99 9	999 9	60 6	56
48 7	119 0	13853 8	150 0	-54 5	99 9	238 0	40 1	34 0	21 2	376 2	999 9	99 9	999 9	69 3	56
52 9	125 7	14999 7	125 0	-58 8	99 9	235 2	39 8	32 5	22 8	389 0	999 9	99 9	999 9	78 8	56
57 7	133 3	16305 2	100 0	-65 3	99 9	246 1	37 3*	34 1	15	401 8	999 9	99 9	999 9	89 7	57
63 5	142 0	18108 8	75 0	-67 5	99 9	245 2	19 1*	17 4	8	431 3	999 9	99 9	999 9	98 5	58
71 5	152 5	20503 7	50 0	-60 7	99 9	285 3	14 5	14 0	-3	500 5	999 9	99 9	999 9	106 0	58
83 9	163 0	25040 5	25 0	-48 2	99 9	72 2	11 2	-10 7	-3 4	645 0	999 9	99 9	999 9	112 7	59

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 8 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 8 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 232
BOOTHVILLE LOUISIANA

5 MARCH 1982
1750 GMT

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M SEC	U COMP M/SEC	V COMP M/SEC	E FCST DG	E FCST KM	WS STD GW MG	RH PCT	RANGE KM	N
000	55	10	1007	21.3	18.7	145	5.2	2.3	-4.7	292	9	99	85	0	0
001	55	63	1000	20.1	18.2	142	5.5	2.4	-4.7	292	9	99	92	0	0
002	55	282	975	18.7	18.2	142	5.5	2.4	-4.7	294	9	99	96	0	0
003	55	505	950	17.6	13.8	149	5.4	2.7	-4.7	295	9	99	94	0	0
004	55	733	925	17.0	12.2	153	5.4	2.7	-4.7	296	9	99	91	0	0
005	55	967	900	16.3	12.2	153	5.0	2.5	-4.3	299	9	99	85	0	0
006	55	1207	875	14.7	13.5	192	5.0	2.5	-4.3	299	9	99	92	0	0
007	55	1453	850	13.5	11.8	209	5.0	2.5	-4.3	300	9	99	96	0	0
008	55	1705	825	12.6	10.1	198	5.2	2.6	-4.5	300	9	99	94	0	0
009	55	1963	800	12.2	9.5	201	5.2	2.6	-4.5	300	9	99	91	0	0
010	55	2229	775	9.9	9.5	214	5.2	2.7	-4.5	300	9	99	85	0	0
011	55	2501	750	9.7	9.1	227	5.5	2.7	-4.8	301	9	99	92	0	0
012	55	2782	725	9.5	8.9	227	5.5	2.7	-4.8	301	9	99	96	0	0
013	55	3071	700	9.3	8.8	226	5.7	2.8	-4.9	301	9	99	94	0	0
014	55	3367	675	9.0	8.6	223	5.9	2.9	-5.1	302	9	99	91	0	0
015	55	3671	650	8.8	8.4	222	5.9	2.9	-5.1	302	9	99	85	0	0
016	55	3984	625	8.6	8.2	221	6.2	3.1	-5.3	302	9	99	92	0	0
017	55	4307	600	8.4	8.0	220	6.2	3.1	-5.3	302	9	99	96	0	0
018	55	4639	575	8.2	7.8	219	6.4	3.2	-5.5	303	9	99	94	0	0
019	55	4984	550	8.0	7.6	218	6.4	3.2	-5.5	303	9	99	91	0	0
020	55	5341	525	7.8	7.4	217	6.7	3.4	-5.7	303	9	99	85	0	0
021	55	5710	500	7.6	7.2	216	6.7	3.4	-5.7	303	9	99	92	0	0
022	55	6094	475	7.4	7.0	215	6.9	3.5	-5.9	304	9	99	96	0	0
023	55	6495	450	7.2	6.8	214	6.9	3.5	-5.9	304	9	99	94	0	0
024	55	6913	425	7.0	6.6	213	7.2	3.7	-6.2	304	9	99	91	0	0
025	55	7351	400	6.8	6.4	212	7.2	3.7	-6.2	304	9	99	85	0	0
026	55	7811	375	6.6	6.2	211	7.4	3.8	-6.4	305	9	99	92	0	0
027	55	8295	350	6.4	6.0	210	7.4	3.8	-6.4	305	9	99	96	0	0
028	55	8809	325	6.2	5.8	209	7.7	4.0	-6.6	305	9	99	94	0	0
029	55	9353	300	6.0	5.6	208	7.7	4.0	-6.6	305	9	99	91	0	0
030	55	9933	275	5.8	5.4	207	7.9	4.1	-6.8	306	9	99	85	0	0
031	55	10554	250	5.6	5.2	206	7.9	4.1	-6.8	306	9	99	92	0	0
032	55	11227	225	5.4	5.0	205	8.2	4.2	-7.0	306	9	99	96	0	0
033	55	11979	200	5.2	4.8	204	8.2	4.2	-7.0	306	9	99	94	0	0
034	55	12834	175	5.0	4.6	203	8.4	4.3	-7.2	307	9	99	91	0	0
035	55	13809	150	4.8	4.4	202	8.4	4.3	-7.2	307	9	99	85	0	0
036	55	14961	125	4.6	4.2	201	8.7	4.5	-7.4	307	9	99	92	0	0
037	55	16335	100	4.4	4.0	200	8.7	4.5	-7.4	307	9	99	96	0	0
038	55	18075	75	4.2	3.8	199	8.9	4.6	-7.6	308	9	99	94	0	0
039	55	20570	50	4.0	3.6	198	8.9	4.6	-7.6	308	9	99	91	0	0
040	55	25030	25	3.8	3.4	197	9.2	4.7	-7.9	308	9	99	85	0	0

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 0 AND 12 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 0 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

STATION NO 232
BOOTHVILLE, LOUISIANA

6 MARCH 1982
2015 GMT

157 15 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	5 7	1 0	1006 6	17 8	16 0	280 0	7 7	7 6	-1 3	290 4	319 7	11 4	89 0	0 0	0
0 2	6 4	57.5	1000.0	17 3	13.9	258 8	11 6	11 4	2 3	290 5	316 5	10 1	80 2	0 2	89
0 8	8.6	273 8	975 0	16 4	12 1	260 0	12 4	12 2	2 2	291 7	315 6	9 2	75 8	0 5	85
1.3	10 8	494 9	950 0	15 2	11 8	262 2	13 0	12 9	1 8	292 6	316 7	9 2	80 2	0 8	83
1.9	13.2	720.9	925 0	14 1	10 9	255 8	12 6	12 3	3 1	293 7	317 3	8 9	81 3	1 3	83
2.5	15.5	952.8	900 0	14 2	9 1	230 9	11 7	9 1	7 4	296 1	317 8	8 1	71 6	1 8	78
3.3	17.8	1190 4	875 0	13 2	7 0	207 0	13 2	6 0	11 8	297 5	317 1	7 2	66 0	2 2	68
4.1	20 2	1434 7	850 0	13.4	4 1	197 0	15 6	4 6	14 9	300 1	318 9	6 0	53 3	2 7	58
4 8	22 7	1685 3	825 0	11 5	2.0	203 2	17 6	6 9	16 2	300 8	315 8	5 4	51 8	3 3	49
5 5	25 1	1942 0	800 0	10 0	1 8	212 1	18 0	9 6	15 2	301 8	317 0	5 4	56 0	4 0	45
6.3	27.6	2205.5	775 0	8.6	0.8	221 3	19 5	12 8	14 6	303 0	317 9	5 3	58 3	4 9	43
7.1	30 2	2476 1	750 0	7 0	-0.2	230 7	22 1	17 1	14 0	304 2	318 5	5 1	60 3	5 9	44
7 9	32 8	2754 0	725 0	4 8	-0 1	236 6	23 4	19 5	12 9	304 5	319 5	5 3	71 4	6 9	45
8 7	35.3	3039 4	700 0	2 6	-0.8	241 9	22.4	19 7	10 6	305 4	320 2	5 2	78 6	8 0	48
9 7	38.0	3333.5	675 0	2 2	-5.8	243 7	20 8	18 8	9 2	308 1	318 9	3 7	55 2	9 3	50
10 7	40 8	3637.1	650.0	-0 4	-5 3	243 6	21 7	19 4	9 6	308 5	320 1	4 0	39 4	10 5	51
11.5	43 6	3950 1	625.0	-2 1	-10 2	244 3	23 0	20 7	10 0	310 1	318 8	2 8	53 9	11 6	53
12 4	46 3	4273 7	600 0	-3 9	-20 4	246 9	23 5	21 6	9 2	311 6	315 6	1 3	26 8	12 8	54
13 4	49.2	4607 9	575 0	-6 4	-16 2	251 2	25 6	24 2	8 2	312 5	318 3	1 9	46 0	14 1	55
14 3	52 1	4953.9	550 0	-8.4	-39 9	254 5	25 5	24 6	6 8	314 1	314 8	0 2	5 8	15 6	57
15.4	55 3	5312 8	525.0	-11 4	-36 4	251 7	24 1	22 9	7 6	314 8	315 9	0	10 4	17 1	59
16.4	58 3	5685 3	500 0	-13 8	-52 0	246 4	23 6	21 6	9 4	316 3	316 5	0	2 3	18 5	59
17 3	61 5	6072 6	475 0	-17 2	-53 2	242.3	22 4	19 8	10 4	315 7	316 9	0 1	2 6	19 8	60
18 4	64 8	6474 8	450 0	-20 9	-26 6	236 9	22 2	18 6	12 1	316 9	320 1	1 0	60 2	21 2	60
19 8	68 1	6895 6	425 0	-22 2	-24 8	225 1	22 8	16 0	16 0	320 6	324 5	1 2	79 9	23 0	59
21.0	71.6	7339.7	400 0	-24 9	-28 4	216 6	22 2	13 2	17 8	322 8	325 7	0 9	72 7	24 7	58
22 2	75 0	7805 3	375 0	-28 4	-32 3	218 4	22 3	13 8	17 5	324 0	326 3	0 7	68 9	26 1	57
23.2	78.7	8296.2	350 0	-32.5	-36 5	221 0	21 3	14 0	16 1	325 0	326 7	0 5	66 9	27 4	56
24 4	82.7	8814 0	325 0	-36 8	-41 6	224 0	18 9	13 1	13 6	326 0	327 1	0 3	60 4	28 7	55
25 8	86 7	9362.6	300 0	-41 5	99 9	228 7	20 8	15 8	13 8	326 8	999 9	99 9	999 9	30 3	55
27.2	90.8	9947.0	275.0	-46.0	99 9	226 4	20 9	15 2	14 4	328 6	993 9	99 9	999 9	32 2	54
28 9	95.4	10574.1	250 0	-51 3	99 9	222 5	23 7	16 0	17 5	329 9	999 9	99 9	999 9	34 4	54
30.8	100.2	11250.8	225 0	-56 3	99 9	219 8	24 7	15 8	19 0	332 3	999 9	99 9	999 9	37 0	53
32.7	105 2	11986.7	200 0	-62 9	99 9	222 7	31 7	21 5	23 3	333 1	999 9	99 9	999 9	40 0	52
35 0	110 8	12807 1	175 0	-59 2	99 9	237 9	46 7	39 6	24 9	352 3	999 9	99 9	999 9	45 5	52
37 3	116.5	13791 8	150.0	-54 3	99.9	242 5	41 4	36 7	19 1	376 6	999 9	99 9	999 9	51 8	53
40.2	123.0	14950.6	125.0	-58 6	99 9	233 0	28 5	22 7	17 1	388 9	999 9	99 9	999 9	58 0	54
43 7	130.3	16318.1	100.0	-68.1	99.9	233.5	37 1	29 8	22 1	396 2	999 9	99 9	999 9	63 9	53
48.3	138 7	18045 1	75.0	-65 7	99 9	239 8	21 9	18 9	11 0	435 2	999 9	99 9	999 9	72 7	54
54.7	147.7	20538.3	50.0	-60.6	99 9	239 9	15 0	13 0	7 5	500 7	999 9	99 9	999 9	79 2	54
84 2	157 3	25018.3	25.0	-50 3	99 9	224 4	17 4	12 2	12 4	640 6	999 9	99.9	999 9	84 9	55

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 232
BOOTHVILLE, LOUISIANA

6 MARCH 1982
2300 GMT

127 113 1

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	5 4	1 0	1008 8	11 4	9 7	360 0	10 3	0 0	-10 3	284 0	303 2	7 5	89 0	0 0	0
0 1	6 0	57 7	1000 0	11 2	10 9	999 9	99 9	99 9	99 9	284 4	305 3	8 2	98 0	999 9	999
0.8	8 6	268 9	975 0	9 4	9 2	999 9	99 9	99 9	99 9	284 8	303 8	7 5	99 '	999 9	999
1.6	11 2	484 8	950 0	10 3	10 1	999 9	99 9	99 9	99 9	287 6	308 8	8 2	99 0	999 9	999
2 3	13 8	708 3	925 0	12 7	12 5	999 9	99 9	99 9	99 9	292 3	318 1	9 9	98 4	999 9	999
3.0	16 4	939 5	900 0	13 3	13 2	999 9	99 9	99 9	99 9	295 3	323 3	10 7	98 8	999 9	999
3 7	19 1	1177 2	875 0	13 0	12 6	999 9	99 9	99 9	99 9	297 3	325 3	10 6	97 5	999 9	999
4.4	21.7	1421 8	850 0	13 3	10 1	999 9	99 9	99 9	99 9	300 1	325 1	9 2	80 8	999 9	999
5.2	24 4	1673 1	825 0	11 7	10 8	999 9	99 9	99 9	99 9	301 0	327 9	9 9	93 7	999 9	999
5 9	27 2	1930 9	800 0	10 6	10 1	999 9	99 9	99 9	99 9	302 5	329 2	9 8	96 5	2 0	107
6 7	30 0	2195 7	775 0	9 2	7 9	236 1	14 8	12 3	8 2	303 7	327 7	8 7	91 6	2 5	94
7 5	32.8	2467 6	750 0	7 5	7 2	237 2	16 5	13 9	9 0	304 8	328 4	8 5	97 7	3 1	86
8 4	35 7	2748 6	725 0	5 4	5 1	233 1	18 1	14 5	10 9	305 4	326 8	7 6	97 8	4 0	79
9.3	38 6	3032.9	700 0	3 3	2 0	231 7	20 4	16 0	12 6	306 2	324 2	6 3	90 9	4 9	73
10.3	41 5	3327 8	675 0	3 3	-8 8	231 2	24 3	18 9	15 2	309 3	318 0	2 9	40 5	6 2	69
11 3	44 5	3632 8	650 0	1 4	-12 8	231 4	26 8	20 9	16 7	310 5	317 3	2 2	33 9	7 7	65
12 3	47 5	3947.1	625 0	-1 4	-12 9	232 6	27 5	21 8	16 7	310 9	317 9	2 3	41 0	9 1	63
13 2	50 6	4270 8	600 0	-3 6	-22 7	233 4	27 0	21 7	16 1	311 9	315 5	1 1	23 0	10 6	62
14 2	53 8	4606 0	575 0	-5 5	-25 8	234 4	28 1	22 9	16 4	313 6	318 2	0 8	18 4	12 3	61
15 3	56 9	4952.7	550 0	-8 3	-24 9	235 3	29 9	24 6	17 0	314 2	317 2	0 9	24 8	14 1	60
16 1	60 1	5312 1	525 0	-10 5	-27 7	236 7	30 2	25 2	16 6	315 8	318 3	0 7	22 8	15 8	59
17 2	63 4	5685.7	500 0	-13 4	-26.7	236 6	28 5	23 8	15 7	316 7	319 5	0 9	31 8	17 6	59
18 2	66 9	6074 0	475 0	-15 7	-28 6	231 0	27 7	21 5	17 4	318 5	321 1	0 8	32 2	19 3	59
19 3	70 4	6481 4	450 0	-17 2	-42 3	223 3	28 1	19 2	20 4	321 7	322 4	0 2	9 1	21 0	58
20 3	74 0	6906 7	425 0	-21 1	-43 3	223 6	29 5	20 3	21 3	322 0	322 7	0 2	11 4	22 7	57
21 5	77.7	7350.7	400 0	-25 3	-45 0	227 3	27 8	20 4	18 8	322 1	322 7	0 2	13 9	24 8	56
22 8	81.5	7815.6	375.0	-29 3	-46 7	235 1	30 6	25 1	17 5	322 8	323 4	0 1	16 5	27 1	55
24 2	85 4	8305.0	350 0	-32 8	-47 1	244 6	33 4	30 2	14 3	324 6	325 2	0 2	22 1	29 6	56
25 7	89 5	8822 6	325 0	-36 9	-50 6	253 5	35 0	33 6	10 0	325 9	326 3	0 1	22 2	32 6	57
27.3	93 6	9371 9	300 0	-41 2	99 9	255 5	38 9	37 6	9 8	327 3	999 9	99 9	999 9	36 :	59
29.1	98 0	9956 6	275 0	-46 0	99 9	253 1	41 5	39 8	12 1	328 6	999 9	99 9	999 9	40 1	60
30.9	102 5	10584 1	250 0	-51 3	99 9	253 6	45 3	43 5	12 8	329 8	999 9	99 9	999 9	44 9	62
32.5	107 2	11264.1	225 0	-54 2	99 9	247 9	34 4	31 8	12 9	335 5	999 9	99 9	999 9	48 9	63
34 2	112 4	12013.2	200 0	-58 3	99 9	27' '	30 5	21 3	21 8	340 5	999 9	99 9	999 9	51 8	62
36 2	117 7	12849 9	175 0	-58 8	99 9	' '	39 9	31 1	25 1	352 9	999 9	99 9	999 9	55 9	61
38 4	123.2	13813 7	150 0	-59 5	99 9	-99 9	99 9	99 9	99 9	367 6	999 9	99 9	999 9	61 7	61
41 2	129.5	14953 9	125 0	-61 7	99 9	999 9	99 9	99 9	99 9	383 3	999 9	99 9	999 9	999 9	999
99 9	99 9	99.9	100.0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99.9	99 9	99 9	75 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99.9	99 9	99.9	50 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99.9	99.9	99.9	25 0	99.9	99.9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 232
BOOTHVILLE, LOUISIANA

7 MARCH 1982
215 GMT

159 10 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.2	1.0	1010.0	9.9	9.4	360.0	8.2	0.0	-8.2	282.3	300.9	7.4	97.0	0.0	0
0.2	6.1	83.9	1000.0	10.1	9.7	999.9	99.9	99.9	99.9	283.2	302.5	7.6	97.6	999.9	999
1.1	8.6	294.2	975.0	8.2	8.2	999.9	99.9	99.9	99.9	283.4	301.3	7.0	99.9	999.9	999
2.0	11.1	508.6	950.0	7.2	7.2	999.9	99.9	99.9	99.9	284.5	301.8	6.7	99.5	1.8	170
2.9	13.7	729.1	925.0	9.0	8.9	1.9	13.7	-0.5	-13.7	288.5	308.7	7.8	99.8	2.5	177
3.8	16.2	956.8	900.0	9.4	9.4	343.4	14.0	4.0	-13.4	291.2	312.7	8.2	100.3	3.2	175
4.8	18.8	1190.7	875.0	8.8	8.8	332.3	13.0	6.0	-11.5	293.0	314.6	8.2	100.3	3.9	172
5.5	21.4	1431.5	850.0	9.0	9.0	308.7	10.1	8.1	-6.0	295.6	318.3	8.5	100.3	4.4	168
6.3	24.0	1679.1	825.0	8.3	8.3	273.9	9.4	9.3	-0.6	297.4	320.0	8.4	100.4	4.7	164
7.1	26.7	1934.4	800.0	8.6	8.5	237.9	10.9	9.2	5.8	300.3	324.1	8.8	99.4	4.7	158
7.9	29.4	2197.5	775.0	7.9	7.8	231.6	13.2	10.4	8.2	302.3	326.0	8.6	99.2	4.6	151
8.8	32.2	2468.0	750.0	6.1	5.9	233.7	14.7	11.9	8.7	303.2	324.8	7.8	98.9	4.5	142
9.5	35.0	2745.7	725.0	4.8	4.7	231.6	17.3	13.5	10.7	304.7	325.5	7.4	99.1	4.6	134
10.5	37.9	3031.7	700.0	3.0	2.8	228.2	20.8	15.5	13.9	305.8	324.8	6.7	98.8	4.8	120
11.6	40.8	3326.3	675.0	1.2	0.9	230.9	25.2	19.5	15.9	307.0	324.4	6.1	98.1	5.5	105
12.6	43.7	3629.1	650.0	-1.3	-9.0	229.2	28.9	21.9	18.9	307.5	316.5	3.0	56.5	6.6	93
13.5	46.7	3941.3	625.0	-2.6	-9.2	227.1	30.2	22.2	20.6	309.5	318.7	3.1	61.1	7.8	85
14.5	49.8	4264.4	600.0	-4.4	-4.7	226.9	30.7	22.4	21.0	311.0	324.3	4.5	98.1	9.4	78
15.3	52.8	4599.2	575.0	-5.9	-6.1	228.2	33.5	25.0	22.3	313.1	325.8	4.2	98.7	10.7	74
16.0	56.0	4946.0	550.0	-8.7	-8.9	228.5	34.3	25.7	22.7	313.7	324.4	3.5	98.4	12.0	71
16.9	59.3	5304.8	525.0	-13.0	-25.7	227.1	32.3	23.7	22.0	312.8	315.7	0.9	33.5	13.6	68
18.1	62.5	5673.6	500.0	-18.7	-34.0	226.8	32.8	23.9	22.5	312.7	314.1	0.4	20.7	15.8	65
19.4	65.9	6058.2	475.0	-18.1	-30.3	230.7	32.5	25.2	20.6	315.6	317.8	0.8	33.1	18.3	63
20.8	69.4	6462.0	450.0	-19.2	-23.6	237.4	34.0	28.6	18.3	319.2	323.3	1.3	67.7	21.0	61
22.2	73.0	6884.6	425.0	-22.4	-28.0	239.5	35.0	30.1	17.7	320.2	323.2	0.9	60.4	24.0	61
23.8	76.7	7326.6	400.0	-26.0	54.6	239.0	33.5	28.8	17.3	321.2	321.4	0.1	5.4	27.2	61
25.3	80.5	7791.2	375.0	-29.1	-49.8	240.9	33.6	29.3	16.3	323.1	323.5	0.1	11.4	30.4	61
27.2	84.3	8281.1	350.0	-32.8	-44.7	244.4	36.5	32.9	15.8	324.9	325.6	0.2	28.3	34.2	61
29.1	88.5	8798.8	325.0	-37.1	-45.0	244.0	34.8	31.3	15.3	325.5	326.3	0.2	43.3	38.5	61
30.9	92.7	9346.5	300.0	-41.7	99.9	248.0	41.5	38.5	15.6	328.8	999.9	99.9	999.9	42.3	62
32.7	97.0	9931.7	275.0	-45.5	99.9	250.6	46.8	44.1	15.5	329.4	999.9	99.9	999.9	47.1	63
34.8	101.7	10559.0	250.0	-51.6	99.9	251.1	58.7	55.6	19.0	329.4	999.9	99.9	999.9	53.4	64
36.9	106.6	11234.0	225.0	-57.0	99.9	252.9	48.6*	46.4	14.3	331.1	999.9	99.9	999.9	61.0	65
39.5	111.8	11971.8	200.0	-60.9	99.9	245.7	44.8*	40.9	18.4	336.3	999.9	99.9	999.9	67.5	65
42.2	117.0	12806.1	175.0	-57.4	99.9	242.4	44.7*	39.6	20.7	355.2	999.9	99.9	999.9	74.9	65
45.7	122.8	13784.4	150.0	-58.7	99.9	243.0	41.8*	37.3	19.0	372.4	999.9	99.9	999.9	84.2	65
49.4	129.0	14930.1	125.0	-61.0	99.9	244.5	38.9*	35.1	16.7	384.5	999.9	99.9	999.9	93.8	65
53.1	135.7	16296.0	100.0	-67.7	99.9	243.7	37.5*	33.6	16.6	396.9	999.9	99.9	999.9	102.1	65
58.1	142.7	18042.7	75.0	-64.8	99.9	236.1	22.7*	18.8	12.6	437.1	999.9	99.9	999.9	111.1	64
65.8	150.3	20539.2	50.0	-61.0	99.9	214.8	13.2*	7.8	10.9	499.7	999.9	99.9	999.9	117.1	64
77.8	158.0	24985.5	25.0	-54.5	99.9	206.8	59.8	26.8	53.2	628.1	999.9	99.9	999.9	126.0	63

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
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ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 232
BOOTHVILLE, LOUISIANA

7 MARCH 1982
515 GMT

106 166 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5 4	1 0	1011.8	9 4	7.4	360 0	10 8	0 0	-10 8	281 6	297 9	6 4	87 4	0 0	0
0.3	6 5	98 6	1000 0	9 3	9 0	332 2	15 6	7 3	-13 8	282 5	300 8	7 2	98 0	0 4	146
0 9	8 6	308.4	975 0	7 5	7 5	334 6	14 8	6 4	-13 4	282 7	299 8	6 7	100 3	0 8	149
1.6	10 8	522 2	950 0	5 9	5 9	340 7	13 6	4 5	-12 8	283 2	299 0	6 2	100 1	1 4	153
2 3	13 1	740 7	925 0	5 6	5 5	348 4	11 8	2 4	-11 6	285 0	301 0	6 2	99 6	1 9	156
3 1	15 4	966.8	900.0	7.2	5 8	349 1	11 2	2 1	-11 0	288 9	305 9	6 5	91 0	2 4	159
3.9	17.6	1198.2	875.0	6 2	-0 4	335 6	11 2	4 6	-10 2	290 2	301 7	4 3	82 7	2 9	161
4.7	19 9	1435.6	850 0	5.7	-0 5	312 1	11 2	8 3	-7 5	292 1	304 0	4 3	84 1	3 4	158
5.4	22.2	1680.1	825.0	5 6	-0 4	286 4	13 1	12 8	-3 7	294 5	307 0	4 5	65 5	3 8	153
6.2	24 6	1932 3	800.0	5 8	0 1	265 3	16 3	16 3	1 3	297 4	310 8	4 8	66 4	4 2	145
7.0	27 1	2192 5	775 0	5 9	1 0	255 3	18 9	18 3	4 8	300 1	314 9	5 3	70 7	4 7	134
7.9	29.6	2461.0	750 0	4 4	3 6	245 8	19 7	17 9	8 1	301 4	319 7	6 6	94 1	5 2	124
8.7	32 0	2737.0	725 0	3 5	3 5	241 3	22 0	19 3	10 6	303 3	322 3	6 8	99 9	5 7	116
9 6	34.6	3021.8	700.0	1 8	1 4	239 3	24 0	20 8	12 3	304 5	321 6	6 1	97 2	6 5	107
10 6	37 2	3314.5	675 0	0 5	-2.3	239 7	26 7	23 1	13 5	306 2	320 1	4 8	81 8	7 6	98
11.6	39.9	3618.8	650 0	-1.2	-4.9	234 4	30 0	24 4	17 5	307 6	319 6	4 1	76 1	8 9	92
12.5	42.8	3929 8	625 0	-2 4	-3.0	228 2	33 7	25 2	22 5	309 7	324 1	4 9	95 7	10 4	85
13 5	45.3	4253 1	600 0	-4 3	-9 3	225 8	36 1	25 9	25 2	311 2	320 7	3 2	68 2	12 1	79
14.5	48 1	4587.4	575 0	-6 6	-15 7	226 0	37 9	27 2	26 3	312 3	318 4	2 0	48 2	14 0	74
15 5	51 0	4932 8	550 0	-9 0	-50 1	227 4	37 5	27 6	25 4	313 4	313 7	0 1	2 0	16 1	70
16 5	54 0	5290 3	525 0	-12 2	-39 9	227 0	36 3	26 5	24 7	313 8	314 6	0 2	7 7	18 2	67
17.6	57.0	5661 0	500 0	-15 5	-59 8	226 2	37 1	26 8	25 7	314 1	314 2	0 0	1 0	20 3	65
18 6	60 0	6046.5	475.0	-18 1	-28 4	223 3	38 2	26 2	27 8	315 6	318 1	0 8	39 7	22 6	63
19.8	63.3	6448.0	450 0	-21.6	-27 1	223 2	38 5	25 0	26 6	316 0	319 1	0 9	61 3	25 1	61
21.1	66.6	6867 9	425.0	-22 8	-23.7	226 0	38 8	26 4	25 5	319 6	324 0	1 3	93 6	27 8	59
22.4	69.9	7309 5	400.0	-26 5	-27 3	230 0	41 0	31 4	26 3	320 6	323 9	1 0	92 7	30 7	58
23.8	73 4	7772 0	375 0	-30 4	-63 5	234 7	41 3	33 7	23 8	321 4	321 5	0 0	3 3	33 7	58
24 8	77 0	8259.5	350.0	-33 4	-52.3	238 8	43 6	37 2	22 6	323 8	324 1	0 1	12 8	36 7	58
26.2	80.9	8775 4	325.0	-37 4	-47 7	239 9	46 9	40 5	23 5	325 1	325 7	0 2	33 1	40 3	58
27.8	84 8	9322 5	300 0	-42 4	99 9	241 3	48 3	42 4	23 2	325 6	999 9	99 9	999 9	44 7	58
29.0	89.0	9903.3	275.0	-47 9	99.9	245 1	53 2	48 2	22 4	325 9	999 9	99 9	999 9	48 6	58
30.4	93.3	10526.4	250 0	-52 4	99 9	244 7	53 7	48 6	23 0	328 2	999 9	99 9	999 9	53 3	59
31.9	97 8	11201.7	225 0	-55 8	99 9	244 0	48 2	43 3	21 1	333 0	999 9	99 9	999 9	58 1	59
33 6	102.8	11942.5	200 0	-60 2	99 9	999 9	99 9	99 9	99 9	337 5	999 9	99 9	999 9	62 8	60
35 3	108 0	12787 7	175 0	-54.7	99 9	999 9	99 9	99 9	99 9	359 6	999 9	99 9	999 9	999 9	999
99 9	99 9	99.9	150.0	99 9	99.9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99.9	99.9	99 9	125 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99.9	99.9	99.9	100.0	99.9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99.9	99 9	99.9	75.0	99.9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99.9	99 9	99 9	50.0	99.9	99.9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99.9	99.9	99 9	25.0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999

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ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO. 232
BOOTHVILLE, LOUISIANA

7 MARCH 1982
1100 GMT

161 17 1

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.1	1.0	1016.7	5.4	1.7	350.0	12.9	2.2	-12.7	277.2	288.1	4.3	77.0	0.0	0
0.3	6.6	136.4	1000.0	4.4	2.7	241.3	6.4	5.6	3.1	277.6	289.5	4.7	88.5	1.2	162
0.9	9.0	342.0	975.0	2.6	2.3	294.2	7.1	6.5	-2.9	277.7	289.6	4.6	98.0	1.1	156
1.6	11.3	551.8	950.0	0.7	0.7	332.1	15.3	7.1	-13.5	277.8	288.7	4.2	101.3	1.7	154
2.2	13.8	765.6	925.0	-0.9	-0.9	336.2	16.3	6.6	-15.0	278.4	288.5	3.9	101.2	2.3	154
2.7	16.2	984.6	900.0	0.2	-1.5	333.1	15.6	7.0	-13.9	281.7	291.7	3.8	88.3	2.8	155
3.4	18.7	1211.2	875.0	0.8	-2.0	319.2	13.7	9.0	-10.4	284.7	294.7	3.8	81.3	3.4	153
4.1	21.2	1444.3	850.0	1.2	-10.2	311.5	14.8	11.1	-9.8	287.4	293.2	2.1	42.4	3.9	151
4.7	23.8	1685.2	825.0	2.5	-15.0	306.6	16.2	13.0	-9.7	291.3	295.5	1.4	26.1	4.4	148
5.4	26.3	1933.8	800.0	2.4	-17.1	304.1	17.6	14.6	-9.9	293.7	297.4	1.2	22.0	5.1	145
6.1	28.9	2189.7	775.0	1.3	-18.9	302.5	19.0	16.0	-10.2	295.2	298.6	1.1	20.5	5.8	142
6.7	31.6	2452.4	750.0	-0.7	-20.6	299.9	17.7	15.3	-8.8	295.8	298.8	1.0	20.4	6.5	140
7.5	34.2	2722.0	725.0	-2.9	-22.4	301.2	18.4	15.7	-9.5	298.3	298.9	0.9	20.4	7.3	138
8.2	36.8	2998.6	700.0	-5.3	-24.3	300.2	20.5	17.7	-10.3	296.7	299.0	0.8	20.6	8.1	136
8.9	39.6	3282.9	675.0	-7.4	-26.0	287.2	22.2	21.2	-6.5	297.4	299.5	0.7	20.8	8.9	134
9.7	42.3	3576.9	650.0	-8.9	-25.7	270.8	26.3	26.3	-0.4	301.1	303.4	0.7	20.7	9.9	130
10.5	45.2	3883.8	625.0	-5.3	-24.3	263.1	31.5	31.2	3.8	306.4	309.1	0.8	20.6	10.9	125
11.3	48.1	4204.6	600.0	-5.5	-24.5	255.4	34.7	33.6	8.8	309.8	312.6	0.9	20.6	12.1	119
12.1	51.0	4538.6	575.0	-8.4	-26.8	250.3	36.9	34.7	12.4	310.2	312.6	0.7	20.8	13.3	114
12.9	54.0	4879.7	550.0	-11.2	-29.1	247.2	37.7	34.8	14.6	310.8	312.8	0.6	21.1	14.6	109
13.9	57.0	5234.7	525.0	-14.2	-31.5	244.3	38.5	34.7	16.7	311.4	313.1	0.5	21.3	16.3	104
14.8	60.1	5602.4	500.0	-17.6	-34.3	246.9	42.2	38.9	16.5	311.6	313.0	0.4	21.6	18.2	99
15.8	63.4	5984.7	475.0	-19.8	-36.1	248.6	43.9	40.9	16.0	313.5	314.7	0.4	21.7	20.4	95
16.8	66.8	6384.0	450.0	-22.3	-38.1	249.5	46.2	45.2	16.9	315.3	316.4	0.3	21.9	22.8	93
17.9	70.0	6801.7	425.0	-24.4	-39.9	248.2	53.2	48.6	21.5	317.8	318.7	0.3	22.1	25.9	90
19.1	73.6	7241.0	400.0	-27.3	-42.3	240.8	56.7	49.5	27.7	319.5	320.3	0.2	22.3	29.7	86
20.5	77.1	7703.5	375.0	-29.3	-43.5	240.4	61.1	53.1	30.1	322.8	323.6	0.2	23.7	33.8	82
21.9	80.8	8192.3	350.0	-33.4	-46.8	242.1	60.1	53.1	28.2	323.7	324.3	0.2	24.3	38.9	80
23.4	84.7	8708.3	325.0	-37.9	-50.5	244.3	58.6	52.8	25.4	324.5	324.9	0.1	25.0	43.7	78
25.0	88.7	9255.9	300.0	-41.0	99.9	247.9	67.5*	62.5	25.4	327.6	999.9	99.9	999.9	49.7	76
26.6	92.8	9843.3	275.0	-45.0	99.9	247.7	61.9*	57.3	23.4	330.0	999.9	99.9	999.9	56.2	75
28.6	97.3	10472.9	250.0	-50.3	99.9	248.8	61.6*	57.4	22.3	331.2	999.9	99.9	999.9	63.0	75
30.6	102.0	11153.6	225.0	-53.8	99.9	249.3	54.7*	51.2	19.3	336.1	999.9	99.9	999.9	70.6	74
32.6	106.8	11910.1	200.0	-55.5	99.9	248.9	52.5*	48.3	20.6	344.9	999.9	99.9	999.9	78.3	74
35.2	112.2	12784.9	175.0	-53.4	99.9	248.3	51.2*	47.6	18.9	361.8	999.9	99.9	999.9	85.2	73
38.2	118.2	13760.2	150.0	-53.0	99.9	249.0	50.4*	47.0	18.0	378.8	999.9	99.9	999.9	94.1	73
41.8	125.0	14921.9	125.0	-58.0	99.9	246.2	34.9**	32.0	14.1	390.0	999.9	99.9	999.9	102.7	72
46.1	132.3	16307.3	100.0	-65.0	99.9	235.6	36.8*	30.4	20.8	402.2	999.9	99.9	999.9	111.6	71
51.8	141.0	18055.4	75.0	-65.1	99.9	247.0	31.5*	29.0	12.3	436.4	999.9	99.9	999.9	123.7	70
60.2	151.0	20569.8	50.0	-58.0	99.9	269.8	12.4**	12.4	0.0	506.9	999.9	99.9	999.9	132.7	70
71.8	161.7	25074.6	25.0	-49.7	99.9	258.9	19.2*	18.8	3.7	642.1	999.9	99.9	999.9	141.6	70

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 235
JACKSON MISSISSIPPI

6 MARCH '982
1100 GMT

146 58 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	6 9	91 0	1003 0	3 9	2 1	30 0	6 7	-3 3	-5 8	276 8	288 1	4 4	88 0	0 0	0
0 2	7 2	115 4	1000 0	3 7	2 1	42 8	13 9	-9 5	-10 2	276 9	288 2	4 5	89 2	0 2	218
0 8	9 8	320 6	975 0	2 0	0 9	43 0	13 2	9 0	-9 6	277 1	287 9	4 2	92 8	0 5	221
1 6	12 3	529 8	950 0	0 5	0 2	55 6	10 5	-8 8	-5 9	277 7	288 2	4 1	98 1	1 1	222
2.4	15 0	745 3	925 0	4 9	4 5	114 2	8 0	-7 3	3 3	284 3	299 2	5 7	97 6	1 4	230
3 2	17 6	972.7	900 0	10 8	10 3	162 0	11 1	-3 4	10 6	292 6	315 8	8 8	97 0	1 4	246
3.9	20 3	1208 2	875 0	10 3	9 8	999 9	99 9	99 9	99 9	294 5	317 6	8 7	96 5	999 9	999
4.7	23 0	1450 0	850 0	9 5	9 2	999 9	99 9	99 9	99 9	295 1	319 1	8 5	97 8	999 9	999
5 6	25.7	1697 8	825 0	8 0	3 9	999 9	99 9	99 9	99 9	297 1	314 0	6 2	75 2	999 9	999
6 4	28 3	1951 8	800 0	7 3	3 4	999 9	99 9	99 9	99 9	298 9	315 8	6 1	76 4	999 9	999
7 2	31 1	2212 8	775 0	6 4	-1 0	999 9	99 9	99 9	99 9	300 7	313 .	4 6	59 0	999 9	999
8 0	33 8	2481 5	750 0	4 7	-2 9	999 9	99 9	99 9	99 9	301 7	313 5	4 1	57 8	999 9	999
9 1	36 7	2757 4	725 0	3 1	-4 3	999 9	99 9	99 9	99 9	302 9	313 9	3 8	57 9	999 9	999
9.8	39 4	3041 0	700 0	0 8	-6 0	999 9	99 9	99 9	99 9	303 4	313 5	3 5	60 0	999 9	999
10 8	42 3	3332.1	675 0	-1 7	-5 2	999 9	99 9	99 9	99 9	303 8	314 9	3 9	77 1	4 3	45
11 8	45 2	3631 6	650 0	-3 9	-4 2	245 1	17 9	16 3	7 5	304 6	317 0	4 3	97 4	5 1	48
12 5	48 1	3940.1	625 0	-6 8	-14 1	247 4	21 6	19 9	8 3	304 7	310 9	2 1	56 0	6 2	51
13 5	51 1	4258.5	600 0	-7 2	-25 7	248 3	24 2	22 5	9 0	307 8	310 4	0 8	21 1	7 5	54
14 8	54 2	4588 4	575.0	-10 1	-24 6	245 7	26 2	23 9	10 8	308 2	311 1	0 9	30 4	9 4	57
15 8	57 3	4929 2	550 0	-13 3	-21 3	243 4	25 0	22 4	11 2	308 3	312 3	1 3	51 1	10 9	58
16 8	60 4	5281.8	525 0	-15 7	-31 1	241 5	25 0	22 0	12 0	309 6	311 8	0 6	29 2	12 5	58
18 0	63 8	5648 8	500 0	-17 4	-39 8	240 4	25 1	21 8	12 4	311 8	312 8	0 2	12 1	14 3	59
19 2	66 8	6030 0	475 0	-21 1	-41 5	243 3	26 1	23 3	11 7	311 8	312 6	0 2	13 9	16 1	59
20 4	70 1	6428 2	450 0	-24 6	-44 2	247 1	25 4	23 4	9 9	312 3	312 9	0 2	14 1	17 9	60
21 8	73.5	6840 5	425 0	-26 3	-48 3	250 4	29 6	27 9	9 9	315 3	315 7	0 1	10 4	19 8	61
22 8	76 9	7276 0	400 0	-29 5	-50 8	253 1	32 3	30 9	9 4	318 7	317 0	0 1	10 5	22 2	62
24 3	80 6	7732.8	375 0	-33 8	-53 1	254 3	33 0	31 7	9 9	317 1	317 4	0 1	11 9	24 8	63
25 7	84 3	8212 9	350 0	-37 4	-54 3	256 0	36 7	35 7	8 9	318 4	318 6	0 1	15 0	27 8	64
27 3	88 0	8721 3	325 0	-40 3	99 9	255 0	38 8	37 5	10 0	321 1	999 9	99 9	999 9	31 3	66
28 9	92 0	9261 8	300 0	-45 0	99 9	249 5	35 7	33 4	12 5	321 9	999 9	99 9	999 9	35 0	66
30 8	96 2	9835.9	275 0	-50 7	99 9	249 7	33 7	31 6	11 7	321 8	999 9	99 9	999 9	38 7	67
32 4	100 7	10448 7	250 0	-55 9	99 9	244 9	32 0	29 0	13 8	323 0	999 9	99 9	999 9	41 9	67
34 0	105 2	11113 0	225 0	-59 3	99 9	238 7	38 4	32 8	20 0	327 7	999 9	99 9	999 9	45 2	66
35 8	110 3	11851 5	200 0	-56 7	99 9	236 9	36 3	30 4	19 8	347 9	999 9	99 9	999 9	49 3	66
37.6	115 8	12706.0	175 0	-53 8	99 9	232 1	36 8	29 0	22 6	361 2	999 9	99 9	999 9	53 1	65
40 1	121 5	13685 4	150 0	-58 6	99 9	234 6	35 9	29 3	20 8	372 8	999 9	99 9	999 9	58 6	64
43 0	128 2	14835 0	125 0	-58 9	99 9	237 2	34 3	28 9	18 6	388 3	999 9	99 9	999 9	64 1	63
47 0	135.7	16228 4	100 0	-61 2	99 9	250 0	29 1	27 4	9 9	409 4	999 9	99 9	999 9	72 1	63
51 7	144.3	17987 1	75 0	-65 5	99 9	999 9	99 9	99 9	99 9	435 6	999 9	99 9	999 9	79 1	64
99 9	99 9	99 9	50 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99.9	99 9	25 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999

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ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO. 235
JACKSON, MISSISSIPPI

5 MARCH 1982
1400 GMT

157 28 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	7 1	91.0	1002.5	5.6	3 8	10.0	5 2	-0 9	-5.1	278 6	291 3	5.0	88 0	0 0	0
0.1	7 3	111 5	1000.0	5.3	3.7	14.1	5.3	-1.3	-5 1	278.5	291 2	5 0	89.3	0 1	314
0 8	9.8	317.7	975.0	3.2	2.6	28.4	6 6	-3 2	-5 8	278 3	290.4	4 7	95 9	0 3	192
1.5	12.4	528.2	950.0	3 4	3 0	29.6	9 3	-4 6	-8 1	280.6	293.6	5.0	97 0	0 6	202
2 0	15 0	746.5	925.0	5 9	5 4	30.0	8 0	-4 0	-6 9	285 4	301 2	6 1	96 1	1 0	205
2.9	17.7	970.8	900 0	5.0	4 4	99 2	4 1	-4 0	0 7	286 7	302 0	5 8	95 7	1 2	206
3.7	20 3	1202.3	875.0	7 9	7 0	999 9	99 9	99 9	99 9	292 0	311 1	7 2	94 4	999 9	999
4.5	22.9	1442 6	850.0	9 1	8 2	999.9	99 9	99 9	99 9	295 7	317 3	8 1	94 2	999 9	999
5.3	25.6	1690.3	825 0	8.3	7 4	999 9	99.9	99.9	99 9	297 4	318.7	7 9	94 1	999 9	999
6.1	28 2	1944.7	800 0	7.4	6 5	999 9	99 9	99 9	99 9	299 0	319 8	7 6	94 2	999 9	999
6.9	30.9	2205.9	775 0	5.5	4 8	999.9	99 9	99 9	99 9	299 7	318 7	6 9	94 2	999 9	999
7.7	33.7	2473.7	750 0	3 6	2 9	999 9	99.9	99.9	99 9	300 5	317 9	6.3	95 2	999 9	999
8.5	36 3	2748.5	725.0	1.5	-0.2	999.9	99 9	99 9	99 9	301 1	315 7	5 2	88 5	999 9	999
9.2	39.1	3030 5	700 0	-0 4	-4 3	212 1	12 7	6 8	10 8	302 1	313 5	4 0	74 8	3 2	18
10.2	42.0	3320 8	675 0	-2 2	-5 2	217 1	14 5	8 7	11 6	303 3	314 3	3 8	79 3	3 9	21
10 9	44 9	3620.3	650 0	-3.4	-4 0	224.8	17 3	12 2	12 2	305 2	317 8	4 4	95 8	4 5	24
11.9	47.8	3929.2	625.0	-7.3	-19 5	226 2	24.2	17 5	16 8	304 1	308 2	1 3	37 7	5 7	29
12.9	50.7	4247 0	600 0	-6 6	-19.4	226.4	30 2	21.9	20 8	308 5	312 7	1 4	35 2	7 3	33
14 1	53 6	4576 0	575 0	-11.8	-25 1	228 9	31 7	23.9	20 9	306 1	308 9	0 9	32 2	9 5	36
15.6	56.8	4915.3	550.0	-13.7	-20.2	227 9	32 3	23 9	21 7	307.9	312 2	1 4	58 4	12 3	39
17.0	59.8	5267 4	525 0	-16.2	-19 7	225 2	33.4	23 7	23 5	308 9	313 7	1 5	74 5	15 0	40
18.1	63 0	5632.9	500 0	-19 0	-22 7	224 7	33 0	23 2	23 4	309 9	313 8	1 2	72 7	17 3	41
19.3	66.1	6013.3	475 0	-21 3	-25.3	228 8	30 3	22 8	20 0	311.6	314 9	1 0	70 2	19 6	42
20.6	69.4	6411.3	450.0	-23 3	-27.6	233 7	29.6	23 8	17 5	314 0	316 9	0 9	67 7	21 9	43
22.2	72.7	6827.6	425 0	-26.1	-31.1	238 9	30 5	26 1	15 7	315 5	317 8	0 7	62 4	24.6	44
23.7	76.1	7264.0	400 0	-28 7	-34.2	244.6	32 6	29 5	14 0	317.7	319 5	0 5	58 8	27 2	46
25.5	79.7	7722.6	375.0	-32 4	-38.3	245 8	38.6	35 2	15.9	318 7	320 0	0 4	55 2	31 0	48
27 0	83.3	8205.3	350 0	-36.4	-42 7	247.9	39 1	38 3	14 7	319 7	320 6	0 2	51 4	34 4	50
28 6	87.1	8715.3	325 0	-39.8	99 9	244 9	49.5	44 8	21 0	321 8	999 9	99 9	999 9	38 2	52
30.5	91.2	9257.6	300.0	-44.2	99.9	237.5	43 6	36 8	23 4	323 0	999 9	99 9	999 9	43 7	53
32.4	95.3	9834.6	275.0	-49 2	99 9	227.4	44 4	32 7	30 0	323 9	999 9	99 9	999 9	48 5	53
34.3	99.8	10452.4	250.0	-54 5	99.9	221 4	43.0	28 4	32 3	325 0	999 9	99 9	999 9	53 6	52
36.5	104.4	11119.2	225.0	-58 5	99.9	225.8	46 5	33 3	32 4	328.9	999 9	99 9	999 9	59 3	51
38.8	109.4	11859.5	200.0	-57.8	99 9	230.0	46.0*	35 3	29 6	341 2	999 9	99 9	999 9	65 7	51
41.8	114.7	12712.4	175 0	-54.1	99 9	236 4	51 4*	42 8	28 5	360 6	999 9	99 9	999 9	75 2	51
45.0	120.5	13705.4	150.0	-54.2	99.9	237.8	40.6*	34 4	21.8	376.7	999 9	99 9	999 9	83.9	52
49.4	127.2	14865.4	125 0	-55.9	99.9	241.2	43.6*	38 2	21 0	393 8	999 9	99 9	999 9	93 8	53
53.9	134.7	16272.2	100.0	-61 3	99.9	251.7	38.6*	36 7	12 2	409 3	999 9	99 9	999 9	105 6	54
59.2	143 0	18051.7	75 0	-63.4	99.9	267.2	15 3*	15 3	0 6	439 9	999 9	99 9	999 9	112 4	56
66.9	153.5	20581.8	50 0	-58.1	99.9	237.5	10 6*	9 0	5 7	486 7	999 9	99 9	999 9	117 3	56
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999

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ORIGINAL PAGE IS
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STATION NO 235
JACKSON, MISSISSIPPI

6 MARCH 1982
1700 GMT

161 11 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	6 9	91 0	1002 6	5 0	3 8	330 0	5 2	2 6	-4 5	278 0	290 7	5 0	92 0	0 0	0
0.2	7 2	112 2	1000.0	3 9	3 8	2 0	6 9	-0 2	-6 9	277 0	289 8	5 0	99 8	0 2	171
0 9	9 6	317 5	975.0	2 0	2 0	1 7	7 9	-0 2	-7 9	277 1	288 7	4 5	100 2	0 3	176
1.6	12 2	526.9	950 0	0 8	0 8	0 4	10 0	-0 1	-10 0	278 1	289 0	4 3	99 5	0 7	179
2 3	14 7	742 9	925 0	4 1	3 8	0 1	10 7	-0 0	-10 7	283 5	297 7	5 5	98 1	1 2	179
3.2	17 2	966.0	900 0	3 9	3 6	4 3	9 3	-0 7	-9 3	285 5	299 9	5 5	98 1	1 7	180
3 8	19.8	1195 8	875 0	4 6	4 2	17 4	4 9	-1 5	-4 7	288 6	304 2	5 9	97 6	2 1	181
4 5	22.4	1432 4	850 0	4 8	4 4	331 5	1 7	0 8	-1 5	291 2	307 7	6 2	97 1	2 2	182
5 1	25.0	1676 0	825 0	3 9	3 4	241 1	2 8	2 4	1 3	292 7	308 7	6 0	97 0	2 2	181
5.8	27 8	1926.3	800 0	3 0	2 4	216 7	6 9	4 1	5 5	294 4	309 8	5 7	95 4	2 0	178
6.5	30.3	2184.2	775.0	3 6	2 7	214 1	12 1	6 8	10 0	297 7	314 2	6 0	94 3	1 7	169
7.4	32 9	2451 1	750 0	3 3	2 4	216 7	14 2	8 9	11 1	300 1	317 0	6 1	94 0	1 3	145
8.1	35.7	2725 6	725 0	1 6	-0 0	218 0	15 1	9 3	11 9	301 3	316 1	5 3	88 6	1 3	118
9.2	38.3	3007.9	700 0	-0 1	-1 7	220 6	23 2	15 1	17 6	302 3	316 0	4 8	89 2	1 9	82
10 2	41.1	3299 8	675 0	-0 0	-1 0	224 0	27 0	18 7	19 4	305 6	320 7	5 3	93 0	3 4	62
11.2	44.0	3601 4	650 0	-2 0	-2 9	232 5	26 6	21 1	16 2	306 7	320 5	4 8	93 6	4 9	58
12 3	46.8	3912 0	625 0	-4 6	-5 7	239 8	26 3	22 7	13 2	307 2	318 9	4 0	92 4	6 6	57
13 5	49 8	4232 7	600 0	-6 3	-7 6	243 5	27 7	24 8	12 3	308 8	319 5	3 6	90 6	8 6	59
14 5	52.7	4565 0	575 0	-8 4	-10 1	244 8	28 6	25 9	12 2	310 2	319 4	3 1	87 2	10 2	60
15 7	55 7	4908 1	550 0	-11 8	-16 0	246 1	30 8	28 1	12 5	310 1	316 2	2 0	70 7	12 3	61
16 8	58 7	5262 3	525 0	-14 6	-20 8	248 2	31 3	29 1	11 6	310 9	315 3	1 4	58 8	14 4	61
17 9	61 9	5629 8	500 0	-18 0	-28 6	251 4	29 6	28 0	9 4	311 2	313 5	0 7	38 5	16 5	63
19 3	65.0	6012 0	475 0	-20 0	-29 1	250 4	29 7	28 0	10 0	313 3	315 7	0 7	43 5	18 8	64
20 5	68 3	6411 5	450 0	-22 1	-29 7	246 6	28 6	26 3	11 4	315 4	317 8	0 7	50 0	20 9	64
21 8	71.8	6829 3	425 0	-25 2	-34 6	245 6	29 8	27 1	12 3	316 7	318 3	0 5	40 8	23 2	64
23.1	74.9	7266.6	400 0	-28 3	-38 1	247 7	29 5	27 3	11 2	318 2	319 4	0 4	38 3	25 6	65
24 6	78 4	7725.8	375 0	-32 2	-40 8	247 4	28 7	26 5	11 0	319 0	320 0	0 3	41 8	28 1	65
26 1	82.1	8208 1	350 0	-36 5	-44 4	244 1	30 3	27 3	13 2	319 5	320 3	0 2	43 3	30 6	65
27 5	85 8	8718 2	325 0	-40 1	99 9	234 1	31 6	25 6	18 5	321 4	999 9	99 9	999 9	33 4	65
29 1	89 7	9259 6	300 0	-44 4	99 9	226 8	35 2	25 6	24 1	322 9	999 9	99 9	999 9	36 3	63
30 8	93 8	9836 3	275 0	-49 2	99 9	224 3	39 9	27 9	28 6	324 1	999 9	99 9	999 9	40 3	62
32 8	98 2	10453 8	250 0	-54 9	99 9	218 4	40 4	25 1	31 7	324 4	999 9	99 9	999 9	44 6	59
34 7	102 8	11119 3	225 0	-59 9	99 9	225 1	43 3	30 6	30 6	326 7	999 9	99 9	999 9	49 5	57
36 8	107 6	11853 0	200 0	-80 0	99 9	234 7	40 0	32 6	23 1	337 7	999 9	99 9	999 9	54 5	57
39 4	113 0	12700.3	175 0	-51 6	99 9	239 6	39 9	34 4	20 2	364 7	999 9	99 9	999 9	60 6	57
42 0	118 7	13696 1	150 0	-54 9	99 9	238 2	37 3	31 7	19 6	375 5	999 9	99 9	999 9	66 6	57
45 4	125 0	14854 1	125 0	-57 1	99 9	238 5	36 5	31 1	19 0	391 7	999 9	99 9	999 9	73 7	57
49.4	132 3	16258 0	100 0	-61 5	99 9	251 2	30 4	28 8	9 8	409 0	999 9	99 9	999 9	82 2	58
54 9	140 7	18039.3	75 0	-62 2	99 9	237 2	15 2	12 8	8 2	442 5	999 9	99 9	999 9	89 1	59
61 8	150 0	20553.6	50.0	-58 8	99 9	240 6	10 8	9 4	5 3	505 0	999 9	99 9	999 9	94 9	58
73.4	160 7	25013 7	25 0	-49 3	99.9	999 9	99 9	99 9	99 9	643 4	999 9	99 9	999 9	101 5	59

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO. 235
JACKSON, MISSISSIPPI

6 MARCH 1982
2000 GMT

113 161 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	7.3	91.0	1000.6	4.4	3.2	350.0	6.2	1.1	-6.1	277.5	289.8	4.8	92.0	0.0	0
0.0	7.4	85.9	1000.0	4.3	3.2	350.2	6.6	1.1	-6.5	277.5	289.7	4.8	92.3	0.0	14
0.7	10.0	301.1	975.0	1.7	1.0	352.5	10.4	1.4	-10.3	276.9	287.7	4.2	95.4	0.3	162
1.3	12.5	516.5	950.0	1.4	0.7	355.1	11.6	1.0	-11.5	278.6	289.5	4.3	95.2	0.7	168
2.2	15.1	726.9	925.0	4.0	3.3	354.4	14.8	1.4	-14.7	283.4	297.0	5.3	95.2	1.4	173
3.1	17.8	949.8	900.0	4.1	1.4	345.0	15.9	4.1	-15.3	284.7	297.1	4.7	88.9	2.3	172
4.1	20.4	1178.3	875.0	3.1	1.5	345.3	13.0	3.3	-12.6	287.0	300.0	4.9	89.0	3.2	169
5.0	23.1	1413.6	850.0	3.8	1.9	332.8	8.7	3.1	-8.0	290.2	304.0	5.2	87.0	3.8	169
6.0	25.8	1656.2	825.0	3.0	2.1	278.7	5.1	5.0	-0.8	291.8	306.4	5.4	93.9	4.0	167
7.0	28.5	1906.3	800.0	3.7	2.8	244.9	11.1	10.1	4.7	295.1	311.1	5.9	93.8	3.9	160
8.3	31.2	2164.8	775.0	3.2	2.1	245.1	16.4	14.8	6.9	297.2	313.0	5.8	92.8	3.9	143
9.5	34.0	2429.5	750.0	0.7	0.1	249.9	18.3	17.2	6.3	297.4	311.8	5.2	95.6	4.4	128
10.7	36.8	2701.8	725.0	-0.2	-0.8	253.0	20.6	19.7	6.0	299.3	313.2	5.0	95.4	5.3	115
12.1	39.7	2982.8	700.0	-1.4	-2.1	255.3	23.2	22.4	5.9	300.9	314.2	4.7	95.2	6.9	105
13.5	42.4	3272.3	675.0	-2.7	-3.4	254.5	23.3	22.5	6.2	302.6	315.1	4.4	94.9	8.6	99
14.9	45.4	3571.1	650.0	-4.3	-5.0	251.8	22.0	20.9	6.9	304.1	315.9	4.1	95.0	10.4	94
16.3	48.3	3879.6	625.0	-6.0	-6.5	244.8	22.0	19.9	9.4	305.6	316.6	3.8	95.8	12.1	90
17.9	51.3	4198.9	600.0	-7.5	-8.2	237.8	24.6	20.8	13.1	307.5	317.6	3.4	94.2	13.9	86
19.2	54.3	4529.9	575.0	-8.7	-9.6	233.7	28.6	23.0	16.9	309.8	319.5	3.2	93.2	15.8	82
20.5	57.4	4873.4	550.0	-10.9	-12.0	226.0	31.0	22.3	21.5	311.1	319.5	2.8	91.7	17.9	78
22.0	60.5	5229.9	525.0	-13.1	-14.4	225.1	32.6	23.1	23.0	312.7	320.1	2.4	89.9	20.3	74
23.3	63.6	5600.5	500.0	-15.3	-16.9	229.4	33.1	25.1	21.5	314.4	320.8	2.0	87.4	22.7	71
24.8	66.9	5986.1	475.0	-18.2	-20.4	231.2	32.0	25.0	20.1	315.4	320.5	1.6	83.1	25.5	68
26.4	70.3	6387.7	450.0	-21.3	-24.0	234.1	34.6	28.0	20.3	316.5	320.5	1.2	78.7	28.4	67
28.1	73.7	6807.1	425.0	-24.4	-27.6	232.9	35.4	28.2	21.3	317.8	320.9	0.9	74.5	32.0	65
29.8	77.1	7246.4	400.0	-27.3	-30.9	224.2	29.6	20.6	21.2	319.5	322.0	0.7	71.4	35.2	64
31.6	80.7	7707.7	375.0	-31.0	-35.1	221.2	30.9	20.4	23.3	320.5	322.3	0.5	67.2	38.0	62
33.4	84.5	8193.0	350.0	-35.1	-39.6	214.5	29.8	16.9	24.6	321.4	322.6	0.3	63.2	41.3	60
35.3	88.3	8705.4	325.0	-39.3	-44.1	208.3	30.4	14.4	26.7	322.6	323.4	0.2	59.5	44.3	58
37.0	92.3	9249.2	300.0	-43.3	99.9	199.5	29.9	10.0	28.2	324.3	999.9	99.9	999.9	47.0	56
38.9	96.5	9829.1	275.0	-47.8	99.9	194.1	34.0	8.3	33.0	326.0	999.9	99.9	999.9	49.5	53
40.8	101.0	10450.8	250.0	-53.2	99.9	197.6	38.7	11.7	36.9	327.0	999.9	99.9	999.9	52.8	51
42.8	105.8	11121.4	225.0	-58.7	99.9	197.5	44.9	13.5	42.8	328.5	999.9	99.9	999.9	57.3	48
45.1	110.8	11852.4	200.0	-62.7	99.9	212.5	49.8*	26.8	42.0	333.5	999.9	99.9	999.9	63.4	45
47.7	116.0	12694.3	175.0	-54.8	99.9	999.9	99.9	99.9	99.9	359.5	999.9	99.9	999.9	999.9	999
99.9	99.9	99.9	150.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
99.9	99.9	99.9	125.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
99.9	99.9	99.9	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
99.9	99.9	99.9	75.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
99.9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 235
JACKSON, MISSISSIPPI

6 MARCH 1982
2300 GMT

162 9 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	7 4	91 0	1000 6	4 4	2 9	340 0	6 2	2 1	-5 8	277 5	289 5	4 7	90 0	0 0	0
0.0	7 5	95 9	1000 0	4 3	2 9	340 0	6 5	2 2	-6 1	277 5	289 5	4 7	90 1	0 0	15
0 8	9 9	301 3	975 0	2 2	1 8	341 8	6 5	2 7	-8 1	277 3	288 7	4 5	97 2	0 4	162
1.5	12.4	510 7	950 0	0 8	0 5	352 5	7 5	1 0	-7 5	277 8	288 5	4 2	98 9	0 7	163
2 3	15.0	724 5	925.0	-0 3	-0 7	359 1	8 1	0 1	-8 1	279 0	289 2	3 9	97 5	1 1	170
3 0	17.5	948 0	900 0	2 9	2 5	2 3	7 5	-0 3	-7 5	284 6	297 9	5 1	96 9	1 4	171
3.8	20.1	1175.2	875 0	4 6	2 2	340 8	7 4	2 4	-7 0	288 6	302 2	5 1	84 3	1 8	173
4.8	22 7	1411 3	850.0	3 3	0 4	315 5	6 8	4 8	-4 9	289 6	302 1	4 6	81 4	2 1	168
5 5	25 3	1653 4	825 0	2 7	1 1	294 4	7 3	6 7	-3 0	291 4	305 0	5 0	89 4	2 3	163
6.5	27.9	1902 2	800 0	1 4	0 6	290 5	10 5	9 8	-3 7	292 6	305 2	5 0	94 7	2 6	154
7.3	30.4	2157 8	775.0	0 8	0 1	293 6	14 5	13 3	-5 8	294 7	308 3	5 0	94 7	3 2	147
8.3	33 2	2421 5	750 0	0 2	-0 4	283 0	17 9	17 4	-4 0	296 8	310 5	5 0	96 1	4 0	138
9.3	35 9	2693 8	725.0	0 0	-0 3	267 2	20 8	20 8	1 0	299 5	313 9	5 2	97 6	4 8	129
10.3	38 6	2975 3	700 0	-0 8	-0 9	252 2	25 2	24 0	7 7	301 8	316 3	5 1	97 5	5 9	118
11.5	41 4	3268 1	675 0	-1 4	-1 8	239 7	29 5	25 4	14 9	304 0	318 2	5 0	97 1	7 2	106
12.5	44.2	3566.1	650.0	-3 5	-4 0	234 0	30 0	24 3	17 8	305 0	317 6	4 4	97 0	8 5	97
13 5	47 1	3875 8	625 0	-4 7	-5 4	231 9	30 5	24 0	18 8	307 0	319 0	4 1	94 8	9 9	89
14 6	50 0	4196 6	600 0	-6 5	-7 7	228 0	31 8	23 8	21 3	308 6	319 2	3 6	91 6	11 5	83
15 7	52 9	4528 4	575 0	-8 9	-10 3	226 2	34 0	24 5	23 5	309 6	318 7	3 1	89 9	13 3	77
17 0	55 9	4871 2	550 0	-11 0	-13 0	226 6	35 0	26 3	23 1	311 0	318 8	2 5	85 5	15 8	72
18 3	58 9	5227 6	525 0	-12 9	-15 0	229 9	34 8	26 6	22 4	312 9	320 0	2 3	84 5	18 2	69
19.5	62.0	5598.1	500 0	-15 4	-17 8	228 7	34 1	25 6	22 5	314 3	320 2	1 9	81 9	20 7	67
20 7	65 1	5983 7	475 0	-18 4	-21 3	228 1	33 1	24 6	22 1	315 2	319 9	1 5	77 6	23 1	65
22 1	68 2	6385.3	450 0	-21 0	-24 4	227 4	31 6	23 4	21 5	316 8	320 7	1 2	74 1	25 5	63
23 8	71.7	6804.2	425.0	-25 0	-28 4	227 6	33 7	24 9	22 7	317 0	319 8	0 9	72 8	28 4	61
25 2	75 1	7242.6	400 0	28 2	-33 2	221 3	33 4	22 0	25 1	318 4	320 4	0 6	62 1	31 5	60
26 9	78 7	7701 9	375 0	-32.1	-40 5	215 0	35 1	20 1	28 7	319 2	320 2	0 3	42 8	34 9	58
28.8	82 3	8186 0	350.0	-35 1	-41 4	209 1	34 4	16 7	30 0	321 5	322 5	0 3	52 4	38 3	55
30 8	86 3	8699 3	325 0	-38 7	-49 1	209 2	33 8	16 5	29 5	323 3	323 8	0 1	32 1	42 1	53
32 8	90 2	9242 9	300 0	-43 8	99 9	213 6	33 3	18 4	27 8	323 7	999 9	99 9	999 9	45 8	51
34.6	94.3	9820.9	275.0	-49 0	99 9	219 0	28 3	17 8	22 0	324 3	999 9	99 9	999 9	49 0	50
37 0	98 8	10440.2	250.0	-53 3	99 9	228 4	33 1	24 8	22 0	326 8	999 9	99 9	999 9	53 6	49
39 7	103.3	11118.9	225 0	-54 7	99 9	222 0	38 2	25 5	28 4	334 7	999 9	99 9	999 9	59 1	49
42 3	108 2	11863 7	200 0	-57 7	99 9	206 4	42 7*	19 0	38 2	341 4	999 9	99 9	999 9	65 0	47
45 5	113 6	12706 9	175 0	-57 7	99 9	225 9	40 2*	28 8	28 0	354 7	999 9	99 9	999 9	73 2	48
49 2	119 4	13662 8	150 0	-58 9	99 9	241 9	34 9*	30 7	16 4	372 3	999 9	99 9	999 9	81 2	47
53 9	126.0	14840.5	125 0	-55 7	99 9	241 5	36 9*	34 2	18 5	394 1	999 9	99 9	999 9	91 2	49
58 9	133 2	16248.6	100 0	-57 6	99 9	248 2	29 5*	27 0	11 9	416 2	999 9	99 9	999 9	101 2	50
64 8	141 7	18030 2	75 0	-63 6	99.9	243 0	17 9*	15 9	8 1	439 5	999 9	99 9	999 9	108 5	51
73 1	151.5	20561.7	50.0	-58 2	99.9	256 0	10 9*	10 6	2 6	506 5	999 9	99 9	999 9	115 5	52
86 1	162 0	25009 5	25 0	-50 7	99.9	230 6	59 8	46 2	38 0	638 8	999 9	99 9	999 9	124 7	53

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
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ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 235
JACKSON, MISSISSIPPI

7 MARCH 1982
300 GMT

185 11 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	7 2	91.0	1002.9	2 8	1 8	340 0	6 2	2 1	-5 8	275 7	286 7	4 3	93 0	0 0	0
0 1	7 5	114.5	1000.0	2 3	1 3	338 8	7 3	2 6	-6 8	275 5	286 2	4 2	93 2	0 1	55
0 8	10 1	318 3	975 0	0 0	-0 4	335 5	9 7	4 0	-8 8	275 2	284 9	3 8	97 0	0 4	152
1 5	12 7	526.2	950.0	-1 3	-1 8	334 4	11 1	4 8	-10 0	275 8	284 9	3 5	96 7	0 9	153
2 2	15.3	738 3	925.0	-2 8	-3.3	346 2	11 0	7 6	-10 7	276 5	284 9	3 3	98 4	1 3	154
3.0	18.0	958.4	900.0	-0 1	-0 6	357 6	10 6	0 4	-10 6	281 4	292 1	4 1	96 4	1 8	161
3 7	20.7	1182.5	875 0	0 2	-0 3	356 6	8 0	0 5	-8 0	284 0	295 3	4 3	96 4	2 2	164
4 5	23 4	1415 1	850 0	-0 4	-1 0	338 3	5 5	2 0	-5 1	285 8	298 9	4 2	95 8	2 5	165
5 3	26 1	1654 1	825 0	-0 3	-0 8	292 4	4 4	4 1	-1 7	288 3	300 0	4 4	95 9	2 7	163
6 2	28 9	1900.4	800 0	-1 1	-1 7	276 0	5 1	5.0	-0 5	290 0	301 4	4 2	95 7	2 8	159
7 0	31 4	2153 8	775 0	-1 7	-2 2	288 4	6 6	6 3	-2 1	292 0	303 5	4 2	95 9	3 0	154
8 1	34.2	2414 3	750 0	-3 6	-5 1	295 5	8 6	7 8	-3 7	292 5	302 2	3 5	91 0	3 3	149
8 9	37.0	2681 1	725 0	-6 1	-22 9	291.4	11 5	10 7	-4 2	292 8	295 3	0 8	24 9	3 8	145
9 9	39 9	2955 2	700 0	-7 4	-27 8	283 2	15 0	14 6	-3 4	294 3	296 0	0 5	17 6	4 4	138
10.8	42 7	3236 2	675 0	-7 6	-21 2	273 9	19 7	19 5	-1 3	297 2	300 4	1 0	32 6	5 3	131
12 0	45 6	3532 6	650 0	-7 1	-15 5	259 1	24 3	23 9	4 6	301 0	306 3	1 8	50 9	6 4	122
13 2	48 8	3837.9	625 0	-8 2	-12.8	247 0	31 1	28 6	12 2	303 0	309 9	2 3	69 9	7 8	111
14 3	51 5	4155 1	600 0	-9 6	-11 8	239 7	35 0	30 2	17 8	306 1	313 8	2 6	77 6	9 4	101
15 3	54.8	4483.9	575 0	-11 0	-13 4	238 9	38 0	32 6	19 6	307 1	314 2	2 4	82 3	11 1	93
16 3	57 8	4824 1	550 0	-13 3	-15 9	23[illegible] 8	38 2	31 2	22 0	308 3	314 4	2 0	80 3	13 2	87
17.8	60.9	5177 5	525 0	-14.3	-17 0	225 [illegible]	38 2	25 9	25 4	311 2	317 1	1 9	80 0	15 6	81
18 9	64 0	5546 4	500 0	-16 3	-19 0	215 4	34 6	20 0	28 3	313 2	318 5	1 7	79 1	17 7	75
20.1	67 3	5931 5	475 0	-18.5	-2[illegible] 7	212.6	37 1	20 0	31 2	315 1	319 6	1 4	75 8	19 6	70
21.2	70.6	6333 2	450.0	-21 1	-24 5	210 4	38 1	19 8	33 7	316 8	320 6	1 2	74 0	21 8	66
22.6	74 1	6752.8	425 0	-24 3	-28 2	207 1	38 1	17 4	33 9	317 8	320 7	0 9	69 8	24 4	61
24.0	77.8	7191.9	400.0	-27 9	-32.5	207 7	40 9	18 0	36 2	318 8	320 9	0 6	64 4	27 2	57
25 4	81.1	7651.6	375 0	-31.9	-36 6	208 1	41.2	19 4	36 3	319 4	320 9	0 4	62 5	30 1	54
28 8	84.8	8135.7	350 0	-35.7	-40 7	207 8	39 5	18 4	34 9	320 7	321 8	0 3	59 7	33 4	51
28.3	88.4	8646.2	325.0	-40.3	99.9	210 8	40 [illegible]	20 6	34 4	321 1	999 9	99 9	999 9	36 5	49
29.8	92.4	9188.0	300.0	-45.5	99 9	215 3	42 2	24 7	34 9	321.2	999 9	99 9	999 9	40 2	48
31 8	96 8	9759.2	275 0	-51 0	99 9	220 8	45 3	29 6	34 3	321 3	999 9	99 9	999 9	44 9	47
33.5	101.0	10371.8	250 0	-56.2	99 9	227 8	47 4	35 1	31 8	322 5	999 9	99 9	999 9	50 0	47
36.0	105.8	11036.8	225.0	-59.0	99 9	232.0	48 [illegible]	37 9	29 6	328 1	999 9	99 9	999 9	57 3	47
38 2	110.8	11778.3	200.0	-58.1	99.9	235 3	44.8•	35 9	25 5	340 8	999 9	99 9	999 9	66 2	48
42.8	116.9	12628.8	175.0	-53.3	99 9	237.8	33.8•	28 4	17.9	361 9	999 9	99 9	999 9	74 6	49
48.3	121.7	13614.5	150 0	-56.2	99 9	237 4	30 6•	25 8	16 5	373 3	999 9	99 9	999 9	81 0	50
49.7	128.3	14757 7	125.0	-61.4	99 9	238 2	38.9•	33 4	19 9	383.9	999 9	99 9	999 9	88 9	50
54.2	135.7	16145.2	100.0	-56.3	99.9	238.7	31.7•	27 4	16 0	415 1	999 9	99.9	999 9	98 3	51
60 1	144.5	17921.1	75.0	-61.4	99.9	238.7	11.9•	10 2	5.2	444.2	999 9	99 9	999 9	104 7	52
68.4	154.5	20430.3	50.0	-62.0	99.9	249.6	11.7•	10 9	4 1	497.5	999 9	99 9	999 9	110 7	52
88.7	166.5	24817.9	25.0	-58.1	99.9	999.9	99 9	99 9	99 9	626 4	999 9	99 9	999 9	122 9	54

• BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
• BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
•• BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
•• BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 235
JACKSON, MISSISSIPPI

7 MARCH 1982
600 GMT

163 9 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	8 8	91 0	1005 8	2 2	0 8	340 0	7 7	2 6	-7 2	274 9	285 0	4 0	89 0	0 0	0
0 1	7 3	136 3	1000 0	2 0	0 2	337 1	9 7	3 8	-8 9	275 1	285 1	3 9	88 2	0 1	71
0 7	9 8	340 2	975 0	0 5	-0 2	334 4	12 6	5 5	-11 4	275 7	285 5	3 9	94 8	0 5	157
1 5	12 3	548 2	950 0	-1 4	-1 4	336 7	13 4	5 3	-12 3	275 8	285 1	3 8	99 9	1 1	156
2 4	14 8	760 3	925 0	-2 9	-3 0	341 4	12 9	4 1	-12 2	276 3	284 9	3 3	99 8	1 8	157
3 2	17 2	977 2	900 0	-4 0	-4 1	350 1	13 2	2 3	-13 C	277 4	285 6	3 1	99 7	2 4	159
3 8	19 8	1200 5	875 0	-2 2	-2 2	353 1	11 1	1 3	-11 0	281 5	291 3	3 7	99 8	3 0	162
4 8	22 3	1431 5	850 0	-1 6	-1 6	348 7	7 9	1 5	-7 7	284 5	295 0	4 0	99 9	3 4	163
5 8	24 9	1668 5	825 0	-1 6	-1 7	340 1	6 2	2 1	-5 8	286 9	297 9	4 1	99 9	3 9	164
6 7	27 5	1914 9	800 0	-1 8	-1 8	294 9	4 0	3 6	-1 7	289 3	300 6	4 2	99 9	4 1	162
7 6	30 1	2167 3	775 0	-3 0	-3 0	268 6	3 7	3 7	0 1	290 6	301 4	4 0	99 8	4 2	160
8 8	32 8	2428 1	750 0	-5 8	-14 0	287 8	5 C	4 8	-1 5	290 3	295 5	1 9	55 2	4 3	157
9 5	35 4	2690 6	725 0	-7 7	-30 3	273 5	6 6	6 6	-0 4	291 1	292 4	0 4	14 2	4 5	154
10 6	38 2	2963 4	700 0	-7 5	-30 5	254 7	8 8	8 5	2 3	294 2	295 5	0 4	13 7	4 6	148
11 6	40 9	3248 2	675 0	-7 8	-30 8	255 7	12 2	11 8	3 0	297 0	298 3	0 4	13 7	4 8	141
12 6	43 7	3539 3	650 0	-8 9	-30 5	257 1	16 2	15 8	3 6	298 9	300 3	0 5	15 4	5 3	133
13 7	46 5	3841 9	625 0	-10 7	-24 2	250 3	20 6	19 4	6 9	300 3	303 0	0 9	32 3	6 0	123
14 8	49 3	4154 8	600 0	-12 9	-20 4	241 5	26 4	23 2	12 6	301 3	305 1	1 3	52 9	7 0	112
15 9	52 3	4479 4	575 0	-12 2	-35 2	231 0	33 8	26 3	21 3	305 7	306 9	0 3	12 8	8 2	101
17 1	55 2	4818 2	550 0	-13 0	-35 8	226 0	39 5	28 4	27 4	308 7	309 8	0 3	12 8	10 0	89
18 3	58 3	5173 0	525 0	-13 9	-31 3	219 9	40 7	26 1	31 2	311 7	313 5	0 5	21 5	12 3	79
19 8	61 4	5541 3	500 0	-17 6	-29 2	217 5	41 3	25 1	32 7	311 6	313 9	0 7	35 3	15 2	70
21 1	64 5	5922 8	475 0	-21 1	-33 2	217 6	41 2	25 2	32 6	311 9	313 8	0 5	33 8	18 2	64
22 6	67 6	6319 3	450 0	-24 5	-44 8	215 7	38 3	22 3	31 1	312 4	313 0	0 2	13 5	21 5	60
24 3	71 0	6731 8	425 0	-28 7	-47 9	214 9	39 7	22 7	32 6	312 2	312 8	0 1	13 8	24 9	58
25 8	74 3	7163 3	400 0	-31 3	-50 0	210 6	44 3	22 6	38 1	314 3	314 7	0 1	13 7	28 6	53
27 6	77 9	7617 8	375 0	-34 4	-52 8	207 9	44 5	20 9	39 3	316 1	318 3	0 1	13 4	33 0	50
29 5	81 6	8097 8	350 0	-37 0	-55 1	213 7	49 1	27 2	40 8	318 9	319 1	0 1	13 1	37 9	47
31 3	85 3	8605 8	325 0	-41 4	99 9	217 8	48 9	30 0	38 6	319 6	999 9	99 9	999 9	43 1	46
33 4	89 3	9144 4	300 0	-45 0	99 9	218 7	48 6•	30 4	37 9	322 0	999 9	99 9	999 9	49 4	45
35 9	93 5	9723 0	275 0	-47 5	99 9	221 9	45 1•	30 1	33 6	326 4	999 9	99 9	999 9	56 2	44
38 3	97 8	10348 5	250 0	-51 8	99 9	226 7	40 2•	29 2	27 5	329 1	999 9	99 9	999 9	62 5	44
40 7	102 4	11025 3	225 0	53 7	99 9	227 8	44 3•	32 8	29 8	336 2	999 9	99 9	999 9	68 5	44
43 8	107 4	11777 9	200 0	-54 1	99 9	230 5	43 0•	33 2	27 3	347 1	999 9	99 9	999 9	76 7	45
47 2	112 7	12639 7	175 0	-52 7	99 9	238 6	38 2•	32 6	19 9	362 9	999 9	99 9	999 9	84 5	48
51 1	118 6	13638 2	150 0	-52 3	99 9	244 4	30 7•	27 7	13 2	380 0	999 9	99 9	999 9	91 5	47
55 3	125 2	14807 9	125 0	-55 8	99 9	235 1	30 5••	25 0	17 5	394 0	999 9	99 9	999 9	99 0	48
60 3	132 7	16212 1	100 0	-61 8	99 9	240 6	20 1•	17 5	9 9	408 3	999 9	99 9	999 9	107 2	48
66 1	141 0	17894 8	75 0	-60 9	99 9	248 0	17 7•	16 4	6 6	445 3	999 9	99 9	999 9	114 0	49
75 1	151 5	20515 9	50 0	-58 8	99 9	228 8	12 8•	9 5	8 3	504 9	999 9	99 9	999 9	119 3	49
88 9	162 7	24953 5	25 0	-49 7	99 9	261 9	41 3•	40 9	5 8	642 1	999 9	99 9	999 9	132 5	51

• BY SPEED MEANS ELEVATION ANGLE BETWEEN 8 AND 10 DEG
• BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
•• BY SPEED MEANS ELEVATION ANGLE LESS THAN 8 DEG
•• BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 235
JACKSON, MISSISSIPPI

7 MARCH 1982
1100 GMT

162 9 1

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RIO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	6 5	91 0	1007 6	0 6	-1 8	340 0	3 6	1 2	-3 4	273 2	281 7	3 4	85 0	0 0	0
0 2	7 2	151 8	1000 0	-0 0	-2 0	229 3	4 2	3 1	2 7	273 1	281 6	3 3	86 4	0 5	146
0 8	8 8	354 2	975 0	-1 4	-2 3	295 7	5 8	5 0	-2 4	273 7	282 2	3 3	93 2	0 5	136
1 5	12 3	580 9	950 0	-2 4	-4 3	339 4	12 9	4 6	-12 1	274 8	282 3	2 9	86 3	0 9	142
2 2	14 9	772.4	925 0	-3 2	-7 8	354 5	16 3	1 8	-16 2	276 1	282 1	2 3	70 2	1 5	154
2 8	17 4	989 1	900 0	-4 1	-9 0	0 1	17 9	-0 0	-17 9	277 3	283 0	2 1	66 6	2 2	162
3 5	19 8	1210 7	875 0	-5 8	-12 3	0 6	16 4	-0 2	-16 4	278 0	282 8	1 7	59 1	2 8	166
4 3	22 5	1438 1	850 0	-5 5	-8 2	349 8	16 1	2 8	-15 8	280 4	286 9	2 4	81 3	3 6	169
5 0	25 2	1673 1	825 0	-4 1	-10 0	336 6	15 9	6 3	-14 6	284 3	290 2	2 2	83 3	4 3	168
5 7	27 8	1915 /	800 0	-4 8	-10 3	325 5	14 8	8 3	-12 0	286 3	292 4	2 2	84 2	4 9	165
6 6	30 5	2165 4	775 0	-5 4	-13 2	324 1	15 5	9 1	-12 5	288 0	293 0	1 8	54 5	5 6	163
7 4	33 2	2422 5	750 0	-5 8	-18 4	323 5	16 6	9 8	-13 3	290 3	293 8	1 2	36 2	6 3	160
8 3	35 9	2687 6	725 0	-6 9	-23 6	317 5	16 8	11 1	-12 6	291 9	294 3	0 8	24 9	7 2	158
9 2	38 7	2961 1	700 0	-8 1	-27 4	313 7	19 0	13 8	-13 1	293 5	295 3	0 6	19 4	8 1	156
9 9	41 5	3242 5	675 0	-9 9	-28 4	306 5	19 0	15 3	-11 3	294 5	296 2	0 5	20 3	8 9	153
10 8	44 3	3532 6	650 0	-11 9	-30 0	303 9	19 8	16 4	-11 1	295 5	297 0	0 5	20 4	9 8	150
11 8	47 2	3831 3	625 0	-14 4	-32 0	303 7	17 9	14 9	-9 9	296 0	297 3	0 4	20 6	10 8	148
12 7	50 1	4138 0	600 0	-17 4	-34 3	304 7	16 0	13 2	-9 1	296 0	297 2	0 3	21 0	11 7	146
13 6	53 0	4456 1	575 0	-20 1	-36 6	303 8	15 8	13 2	-8 8	296 5	297 4	0 3	21 2	12 6	144
14 9	56 0	4783 7	550 0	-23 2	-38 9	304 0	16 0	13 2	-8 9	296 6	297 4	0 2	21 8	13 6	143
15 8	59 1	5122 4	525 0	-26 3	-41 0	309 4	16 6	12 8	-10 5	296 8	297 4	0 2	23 4	14 6	141
17 2	62 1	5472 9	500 0	-29 1	-43 2	312 4	15 2	11 2	-10 2	297 6	298 1	0 2	23 9	15 7	141
18 4	65 4	5838 5	475 0	-29 4	-44 1	305 4	18 0	14 7	-10 4	301 6	302 2	0 2	22 2	16 9	140
19 6	68 7	6228 5	450 0	-29 3	-44 8	281 2	18 7	18 4	-3 6	306 4	307 0	0 2	20 5	18 1	138
20 9	72 0	6632 9	425 0	-30 8	-45 9	280 3	22 2	21 9	3 7	309 6	310 1	0 1	20 8	19 1	135
22 3	75 4	7061 2	400 0	-33 7	-46 0	257 9	26 1	25 5	5 5	311 2	311 7	0 1	21 9	20 2	130
23 5	78 8	7510 0	375 0	-37 9	-51 6	256 3	26 4	25 8	5 4	311 4	311 7	0 1	22 1	21 6	126
25 1	82 8	7982 3	350 0	-41 8	99 9	256 2	26 9	26 1	6 3	313 5	999 9	99 9	999 9	23 3	121
26 7	86 4	8483.7	325 0	-43 8	99 9	249 4	27 5	25 8	9 [illegible]	316 3	999 9	99 9	999 9	25 2	117
28 4	90 3	9018 3	300 0	-45 0	99 9	247 1	31 4	28 9	12 2	322 0	999 9	99 9	999 9	27 2	112
30 4	94 5	9587 3	275 0	-47 4	99 9	246 1	36 7	33 5	14 9	328 6	999 9	99 9	999 9	29 9	107
32 5	98 6	10228 4	250 0	-48 5	99 9	245 5	34 0	30 9	14 [illegible]	336 9	999 9	99 9	999 9	34 1	101
34 9	103 5	10927 5	225 0	-47 8	99 9	237 8	35 6	30 2	19 0	345 6	999 9	99 9	999 9	37 5	97
37 7	108 4	11702.4	200 0	-47 8	99 9	248 7	38 3	33 9	18 2	357 4	999 9	99 9	999 9	43 0	92
41 1	113 7	12583 4	175 6	-48 8	99 9	246 9	30 9	28 4	12 2	369 7	999 9	99 9	999 9	46 8	89
44 8	118 4	13587 5	150 0	-52 8	99 9	244 6	30 4	27 6	13 0	379 2	999 9	99 9	999 9	54 9	86
48 8	125 7	14755 4	125 0	-55 8	99 9	247 1	28 2	26 9	11 4	393 8	999 9	99 9	999 9	61 6	84
53 9	133 0	16159 5	100 0	-61 4	99 9	248 0	27 2	24 8	11 0	409 0	999 9	99 9	999 9	69 8	82
59 0	141 0	17931.3	75 0	-63 3	99 9	240 3	18 7	16 2	9 2	440 3	999 9	99 9	999 9	78 2	80
67 2	150 5	20453 8	50 0	-57.7	99 9	244 5	14 2	12 0	6 1	507 7	999 9	99 9	999 9	83 8	79
79 8	160 7	24824.8	25.0	-51 3	99 9	280 0	48 0	47 3	-8 3	637 5	999 9	99 9	999 9	96 1	79

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 0 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 0 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 240
LAKE CHARLES, LOUISIANA

6 MARCH 1962
1100 GMT

'59 7 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	8 2	5 0	1012 7	7 2	4 3	30 6	6 7	-3 3	-5 8	279 3	292 5	5 2	82 0	0 0	0
0 2	7 5	108 8	1000 0	6 2	4 4	22 0	10 2	-3 8	-9 4	279 4	292 8	5 3	88 3	0 3	226
1 1	10 0	315 9	975 0	4 1	4 0	23 6	10 8	-4 7	-9 8	279 3	292 6	5 2	98 8	0 7	203
1 8	12 5	527 7	950 0	5 0	4 8	54 2	8 4	-6 8	-4 9	282 3	297 0	5 7	99 1	1 2	207
2 6	15 1	748 5	925 0	1 0	0 3	126 5	6 1	-4 9	3 8	290 8	312 9	8 6	95 7	1 3	218
3 5	17 7	978 7	900 0	13 1	12 3	180 1	7 9	0 0	7 9	295 0	321 6	10 1	90 2	1 1	232
4 3	20 3	1216 2	875 0	12 6	11 9	193 3	7 4	1 7	7 2	296 9	323 6	10 1	95 5	0 9	250
5 4	22 9	1459 4	850 0	10 9	10 5	201 7	6 5	2 4	6 0	297 6	322 8	9 4	96 8	0 7	278
6 3	25 5	1708 8	825 0	9 3	9 2	207 4	6 5	3 0	5 8	298 5	322 5	8 9	99 4	0 7	307
7 3	28 1	1963 5	800 0	7 4	4 8	214 4	7 2	4 1	5 9	299 0	317 4	8 7	82 6	0 9	339
8 3	30 8	2224 7	775 0	6 0	2 2	221 9	6 5	4 3	4 8	300 2	316 3	5 8	76 6	1 1	358
9 3	33 4	2492 9	750 0	4 2	1 4	230 4	8 9	6 9	5 7	301 1	317 0	5 7	82 4	1 4	9
10 3	36 1	2768 3	725 0	2 7	-2 9	235 9	12 7	10 5	7 1	302 4	314 6	4 3	66 5	1 9	23
11 5	38 9	3051 8	700 0	2 1	-20 2	236 1	17 3	14 4	9 7	304 8	308 4	1 1	17 9	2 9	34
12 6	41 7	3345 0	675 0	1 0	-18 3	238 5	19 3	15 5	10 9	306 8	311 0	1 3	22 0	4 0	41
13 7	44 6	3647 1	650 0	-1 2	-20 0	238 5	22 4	18 7	12 4	307 8	311 5	1 2	22 8	5 5	45
14 9	47 4	3958 4	625 0	-2 6	-28 2	238 0	24 0	20 4	12 7	308 4	311 4	0 6	12 5	7 2	48
16 1	50 3	4279 5	600 0	-6 0	-30 1	242 3	24 7	21 8	11 5	309 2	310 9	0 5	12 7	8 9	50
17 5	53 3	4610 7	575 0	-9 0	-31 3	245 8	25 1	22 9	10 3	309 4	311 0	0 5	14 4	10 8	53
18 7	56 3	4952 8	550 0	-12 3	-30 5	245 5	24 9	22 7	10 3	309 5	311 3	0 5	20 2	12 5	55
19 9	59 3	5306 0	525 0	-15 4	-30 6	244 4	24 3	21 9	10 5	309 9	311 8	0 6	25 5	14 4	58
21 3	62 4	5672 7	500 0	-17 9	-37 8	243 8	27 3	24 5	12 0	311 3	312 3	0 3	15 8	16 5	57
22 8	65 5	6053 8	475 0	-21 2	-36 8	242 9	28 2	25 1	12 9	311 7	312 9	0 3	23 1	18 9	58
24 2	68 8	6450 2	450 0	-24 1	-43 7	244 3	27 8	25 1	12 1	313 0	313 8	0 2	14 3	21 5	58
26 0	72 1	6885 5	425 0	-28 3	-45 9	254 5	26 6	25 6	7 1	315 3	315 9	0 1	13 7	24 [illegible]	60
27 7	75 6	7301 1	400 0	-29 5	-48 5	253 2	26 2	25 1	7 8	316 7	317 1	0 1	13 7	26 9	61
29 6	79 1	7758 0	375 0	-32 2	-50 0	251 9	27 9	26 5	9 8	317 8	318 0	0 1	17 8	29 7	62
31 4	82 9	8239 8	350 0	-36 4	-40 3	257 5	32 4	31 6	7 0	319 6	320 8	0 3	87 2	33 0	64
33 3	86 8	8748 8	325 0	-40 9	99 9	258 4	33 8	33 1	6 8	320 3	999 9	99 9	999 9	36 [illegible]	65
35 3	90 3	9288 8	300 0	-44 8	99 9	252 4	31 1	29 7	9 4	322 5	999 9	99 9	999 9	41 8	66
37 8	94 5	9864 8	275 0	49 6	99 9	244 3	31 4	28 3	13 6	323 4	999 9	99 9	999 9	45 2	66
40 5	98 8	10480 7	250 0	-55 3	99 9	241 1	31 0	27 1	15 0	323 8	999 9	99 9	999 9	50 0	66
43 1	103 4	11145 9	225 0	-59 1	99 9	235 6	32 0	26 4	18 0	327 9	999 9	99 9	999 9	54 6	65
46 0	108 2	11884 3	200 0	-58 4	99 9	250 7	33 3	31 5	11 0	340 3	999 9	99 9	999 9	60 6	65
49 5	113 5	12735 1	175 0	-54 7	99 9	252 7	37 7	36 0	11 2	359 8	999 9	99 9	999 9	68 4	66
53 4	119 2	13727 6	150 0	-55 1	99 9	251 2	36 4*	34 5	11 7	375 2	999 9	99 9	999 9	76 5	67
58 0	125 7	14878 5	125 0	-59 2	99 9	244 4	31 4*	28 3	13 6	387 9	999 9	99 9	999 9	85 6	67
63 0	132 7	16268 3	100 0	-62 9	99 9	244 8	33 0*	29 9	14 0	405 3	999 9	99 9	999 9	96 0	66
69 0	141 0	18008 0	75 0	-65 7	99 9	259 6	19 8**	19 5	3 8	435 1	999 9	99 9	999 9	104 1	67
77 6	150 5	20503 7	50 0	-60 1	99 9	185 4	13 3**	1 3	13 3	502 0	999 9	99 9	999 9	110 9	67
91 2	160 7	24924 9	25 0	-49 2	99 9	252 1	13 9	13 2	4 3	843 5	999 9	99 9	999 9	121 7	68

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 240
LAKE CHARLES, LOUISIANA

6 MARCH 1982
1415 GMT

164 13 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E PCT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5 7	5.0	1013 7	5.6	4 6	360.0	7.2	0 0	-7 2	277 7	290 9	5.2	93 0	0 0	0
0.4	6 8	116 6	1000 0	5 3	3 5	359.2	10 7	0 2	-10 7	278 5	291 1	4 9	88 4	0 2	171
1 1	9.1	322 9	975 0	3 4	3 4	357.3	12 8	0 6	-12 8	278 6	291 3	5.0	100 3	0 7	176
1.8	11.4	533.8	950.0	2.7	2 7	358.6	14 1	0 3	-14 1	279 9	292 5	4 9	100 3	1 3	176
2 5	13.8	750 3	925 0	4 1	4 1	356 3	8 3	0 5	-8 3	283 5	297 9	5 6	100 4	1 8	177
3.2	16 0	974.9	900.0	8 3	8 3	254.1	3 4	3 3	0 9	290 1	310 2	7 7	100 6	1 9	177
4 1	18 4	1209 J	875 0	10 5	10 2	208 0	7 6	3 5	6 7	294 7	318 5	9 0	97 9	1 6	172
5.0	20.8	1452 6	850 0	11 7	11.2	215.1	9 4	5 4	7 7	298 4	324 9	9 9	97 2	1 3	158
6 0	23.3	1702 3	825 0	10 0	9 8	217 9	10 2	6 2	8 0	299 2	324 2	9 3	99 1	1 1	132
7.0	25 8	1958 X	800 0	8 5	8 5	227 4	12 0	8 8	8 1	300 2	323 9	8 7	100 6	1 3	103
8 0	28 3	2220 6	775 0	7.1	5 8	232.2	13 6	10 8	8 4	301 5	322 2	7 5	91 5	1 9	84
9 1	30 9	2490 5	750 0	5 9	4 0	230 2	16 6	12 7	10 6	302 9	321 9	6 8	87 7	2 7	73
10 1	33 5	2767 9	725 0	4 1	2 8	224 7	18 8	13 2	13 4	304 0	322 2	6 5	91 4	3 7	66
11.2	36.2	3053 0	700 0	2 4	-0 6	219 7	21 6	13 8	16 6	305 1	320 1	5 2	80 5	5 0	60
12.4	39.0	3346 0	675 0	0 1	-2 6	216 9	22 1	13 3	17 7	305 8	319 2	4 7	81 6	6 5	54
13 5	41 8	3647.8	650 0	-2.1	-6 1	217.4	21 6	13 1	17 1	306 6	317 6	3 7	73 9	7 9	51
14 7	44 7	3958.8	625 0	-4 2	-5 0	221 3	21.6	14 3	16 3	307 7	320 0	4 2	94 1	9 4	49
15 8	47 8	4280 2	600 0	-6 6	-10 9	227 9	22 4	16 6	15 0	308 5	316 9	2 8	71 6	10 9	48
16 9	50 8	4611.8	575 0	-8.9	-12 5	232 4	23 4	18 5	14 3	309 6	317 3	2 5	74 5	12 4	49
18 1	53 9	4954 7	550 0	-11 8	-15 6	240 6	24 9	21 7	12 2	310 1	316 5	2 1	73 3	14 1	50
19 5	57 1	5309 2	525 0	-14 4	-30 1	231 1	27 8	21 7	17 4	311 1	313 1	0 6	25 3	16 3	51
21 2	60 4	5677 5	500 0	-16 3	-37 1	259 2	30 4	29 9	5 7	313 2	314 2	0 3	14 5	19 1	52
22.8	64 0	6061 6	475 0	-18 9	-38 5	249 5	26.2	24 6	9 2	314 6	315 6	0 3	15 7	21 4	56
24 3	67.5	6461 8	450 0	-22 1	-41 0	249 9	25 3	23 8	8 7	315 5	316 3	0 2	16 1	23 7	57
25 9	71 2	6878 9	425 0	-25 8	-43 2	250 8	24 8	23 4	8 1	315 9	316 6	0 2	17 6	26 0	58
27 6	75 0	7315 0	400 0	-29.3	-41 3	257 7	26 7	26 1	5 7	316 9	317 8	0 3	30 1	28 5	59
29 7	79 2	7773.5	375 0	-31 5	-45 6	260 8	27 6	27 2	4 4	319 9	320 5	0 2	23 2	31 7	62
31 8	83.3	8258 8	350 0	-35.0	-52 0	257 6	27 1	26 5	5 8	321 5	321 8	0 1	15 6	35 0	63
33.9	87.8	8771 0	325 0	-39.3	-54.8	248.0	29 0	26.9	10 9	322 6	322 8	0 1	17 1	38.5	64
35 9	92 4	9313.7	300 0	-44.1	99 9	238.7	29 8	25 5	15 5	323 2	999 9	99 9	999 9	41 8	64
37 8	97.2	9891.1	275 0	-48.9	99 9	229.8	30 6	23 3	19 7	324 4	999 9	99 9	999 9	45 6	63
40 1	102.4	10509.4	250 0	-54.1	99 9	221.2	27 6	18 2	20 7	325 7	999 9	99 9	999 9	48 9	62
42 4	107 6	11180 9	225.0	-56 2	99 9	239 5	33 2	28 6	16 9	332 5	999 9	99 9	999 9	53 8	61
45 1	113 5	11927 5	200 0	-57 4	99 9	246.1	25 8	23 6	10 5	341 5	999 9	99 9	999 9	57 8	61
48 4	119 7	12780 2	175 0	-52 8	99 9	254 2	41 5	39 9	11 3	362 7	999 9	99 9	999 9	65 1	62
52.0	126.0	13777.4	150 0	-52 4	99 9	250.2	39 1	36 7	13 2	379 9	999 9	99 9	999 9	73 8	63
56.4	133.0	14947.8	125 0	-56.8	99.9	249 2	34.5*	32 2	12 3	392.1	999 9	99 9	999 9	82 9	64
61.3	140.0	16346.7	100.0	-61 4	99.9	250.5	33 3*	31 4	11 1	409 0	999 9	99 9	999.9	93 5	64
67 8	147 7	18122.0	75 9	-63.0	99 9	248 6	14.1*	13 0	5 6	441 0	999 9	99 9	999 9	102 4	65
76 4	155.7	20651.1	50.0	-57.4	99.9	224.7	11 0	7 7	7 8	508 3	999 9	99 9	999 9	107 8	65
90.3	164.0	25125 7	25 0	-47 0	99 9	999 9	99 9	99 9	99 9	649 4	999 9	99 9	999 9	118 7	65

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 240
LAKE CHARLES, LOUISIANA

6 MARCH 1982
1715 GMT

156 22 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	5 7	5 0	1014 0	6 7	4 5	360 0	7 2	0 0	-7 2	276 7	292 0	5 2	88 0	0 0	0
0 5	7 1	119 3	1000 0	5 9	4 1	351 1	9 7	1 5	-9 6	275 1	292 2	5 1	87 9	0 3	170
1 5	9 5	326 3	975 0	4 1	3 9	358 7	12 3	0 7	-12 3	279 3	292 8	5 2	99 0	0 9	171
2 4	11 9	537 4	950 0	3 4	3 4	4 5	17 0	-1 3	-16 9	280 6	293 8	5 2	100 3	1 7	176
3 2	14 3	755.9	925 0	6 8	4 6	2 5	18 2	-0 8	-18 2	286 2	301 3	5 8	86 1	2 6	179
4 2	16 8	981 1	900 0	8 1	3 7	1 2	18 4	-0 4	-18 4	287 8	302 5	5 6	84 7	3 7	180
5 5	19 2	1212 2	875 0	6 1	5 3	346 0	13 8	3 3	-13 4	290 1	307 0	8 4	94 4	5 0	180
6 6	21 7	1450 8	850 0	6 9	6 6	285 9	8 7	8 4	2 4	293 4	312 6	7 2	98 0	5 6	176
7 7	24 3	1698 0	825 0	9 4	8 7	229 9	11 5	8 8	7 4	298 5	321 7	8 6	95 4	5 4	170
8 7	26 8	1953 5	800 0	8 4	8 0	224 8	13 8	9 5	9 7	300 1	323 1	8 4	97 1	5 0	163
9 7	29 4	2218.0	775 0	7 2	5 1	225 7	15 6	11 2	10 9	301 5	321 3	7 2	86 7	4 7	154
10 6	32 0	2485 7	750 0	6 0	3 1	224 2	17 4	12 2	12 5	303 1	321 0	6 4	81 6	4 4	143
11 6	34 7	2763 2	725 0	4 8	-0 6	224 5	20 6	14 4	14 7	304 7	319 2	5 1	68 1	4 4	128
12 6	37 4	3049 3	700 0	3 8	-1 2	226 1	22 3	16 1	15 5	306 7	321 2	5 0	69 8	4 8	112
13 5	40 1	3344 1	675 0	1 9	-1 9	236 6	20 6	17 2	11 3	307 8	322 2	5 0	76 0	5 4	100
14 6	42 9	3647 8	650 0	-0 3	-3 9	231 0	27 5	21 4	17 3	308 7	321 6	4 4	76 7	6 5	93
15 6	45 8	3960 5	625 0	-3 0	-5 6	227 2	29 9	22 0	20 3	309 0	320 9	4 0	82 5	8 0	82
16 7	48 6	4282 8	600 0	-5 2	-8 2	236 3	27 0	22 5	15 0	310 1	320 3	3 4	79 6	9 6	77
17 9	51 5	4616 2	575 0	-7 0	-15 1	239 4	26 1	22 4	13 3	311 8	318 2	2 1	52 6	11 4	74
19 2	54 5	4960 7	550 0	-10 6	-22 6	240 4	27 1	23 6	13 4	311 5	315 2	1 1	36 6	13 4	71
20 6	57 5	5317 5	525 0	-12 4	-21 4	241 4	29 6	26 0	14 2	313 5	317 7	1 3	47 0	15 7	70
22 4	60 6	5688 2	500 0	-15 0	-26 0	238 1	28 1	23 9	14 8	314 8	317 8	0 9	38 4	19 0	68
24 5	63 9	6073 4	475 0	-18 6	-32 7	240 9	27 1	23 7	13 2	315 0	316 7	0 5	27 5	22 2	67
26 5	67 1	6474.2	450 0	-21 6	-28 0	244 6	26 3	23 8	11 3	316 1	318 9	0 8	56 0	25 5	68
28 3	70 4	6893 6	425 0	-23 2	-31 7	242 8	23 9	21 2	10 9	319 3	321 4	0 6	46 1	28 3	68
29 9	73 9	7333 6	400 0	-26 9	-35 5	242 6	23 7	21 0	10 9	320 0	321 6	0 5	43 9	30 6	66
31 8	77 4	7795 4	375 0	-30 9	-37 7	242.1	23 7	20 9	11 1	320 7	322 1	0 4	50 8	33 0	66
33 5	81 1	8280 5	350 0	-34 9	-44 8	237 7	20 9	17 7	11 2	321 6	322 4	0 2	35 5	35 4	65
35 6	85 0	8792 6	325.0	-38 7	-53.6	237 3	24 2	20 4	13 1	323 3	323 6	0 1	18 9	38 1	65
37 7	89 0	9337 4	300.0	-42 8	99 9	226 6	23 2	16 8	15 9	325 0	999 9	99 9	999 9	41 3	64
39 7	93 2	9918 5	275.0	-48 4	99 9	223 8	24 0	16 6	17 3	325 2	999 9	99 9	999 9	43 8	63
41 8	97 5	10539 4	250 0	-52 8	99 9	239 9	23 3	20 2	11 7	327 7	999 9	99 9	999 9	46 7	62
44 5	102 2	11220 3	225 0	-52 8	99 9	244 3	27 4	24.7	11 9	337 6	999 9	99 9	999 9	50 9	62
47 0	107 0	11973 2	200 0	-56 0	99 9	241 4	26 5	23 3	12 7	344 1	999 9	99 9	993 9	54 8	62
50 1	112 5	12831 1	175 0	-53 4	99 9	249 1	38 3	35 8	13 7	361 8	999 9	99 9	999 9	60 6	63
53 1	118 4	13813.9	150 0	-56 1	99.9	248 5	34 0	31 6	12 5	373 5	999 9	99 9	999 9	66 9	63
57 1	124 7	14976 4	125 0	-56 1	99 9	246 4	35 2	32 2	14 1	393 5	999 9	99 9	999 9	76 0	64
61 9	132 0	16373 7	100 0	-62 7	99 9	251 6	37 1	35 2	11 7	406 6	999 9	99 9	999 9	87 1	64
67 3	140 0	18147.5	75.0	-63 8	99 9	25'.7	14 6	13 9	4 8	439 1	999 9	99 9	999 9	93 7	65
75.3	149 3	20680.7	50 0	-56.4	99 9	258 1	12 5	12 2	2 6	510 6	999 9	99 9	999 9	99 3	65
88.7	159 0	25208 2	25 0	-46 2	99 9	65 0	397 8	-360 4	-168 4	651 9	999 9	99 9	999 9	103 9	65

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 240
LAKE CHARLES LOUISIANA

6 MARCH 1982
2015 GMT

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	5 7	5 0	1014 4	7 2	3 8	10 0	8 8	-1 5	-8 7	279 2	291 9	5 0	79 0	0 0	0
0 4	7 0	122 5	1000 0	6 0	4 2	3 3	9 5	-0 6	-9 5	279 2	292 4	5 2	88 2	0 4	168
1 2	9 4	329 5	975 0	3 9	3 8	355 5	10 6	0 8	-10 6	279 1	292 2	5 2	99 1	0 8	175
2 0	11 8	540 2	950 0	2 2	2 2	357 9	12 3	0 5	-12 3	279 4	291 5	4 7	100 2	1 3	173
2 9	14 2	755 9	925 0	3 0	3 0	7 7	13 9	-1 8	-13 7	282 4	295 8	5 2	100 3	2 0	178
3 8	16 6	979 6	900 0	4 9	4 9	350 1	14 2	2 4	-14 0	286 6	302 4	6 1	100 4	2 7	179
4 6	19 1	1210 4	875 0	6 6	2 4	325 3	15 3	8 7	-12 6	290 6	304 6	5 2	74 9	3 4	174
5 6	21 7	1448 9	850 0	6 9	2 5	315 9	14 9	10 4	-10 7	293 4	308 0	5 4	73 8	4 2	167
6 6	24 2	1693 9	825 0	5 1	3 8	307 9	14 1	11 1	-8 7	294 0	310 3	6 0	90 5	4 9	162
7 4	26 8	1945 5	800 0	5 1	5 1	274 4	13 8	13 7	-1 1	296 6	315 2	8 9	100 4	5 5	156
8 5	29 4	2208 0	775 0	6 0	6 0	256 6	16 4	18 9	3 8	300 3	321 1	7 6	100 5	5 7	147
9 4	32 1	2474 7	750 0	4 7	4 7	253 9	18 8	18 1	5 2	301 7	321 6	7 2	100 4	6 2	139
10 6	34 9	2751 1	725 0	3 5	3 5	999 9	99 9	99 9	99 9	303 3	322 2	6 8	100 3	999 9	999
11 5	37 6	3035 4	700 0	1 5	1 5	999 9	99 9	99 9	99 9	304 2	321 5	6 1	100 2	999 9	999
99 9	99 9	99 9	675 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	650 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	625 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	600 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	575 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	550 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	525 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	500 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	475 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	450 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	425 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	400 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	375 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	350 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	323 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	300 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	275 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	250 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	225 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	200 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	175 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	150 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	125 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	100 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	75 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	50 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	25 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 240
LAKE CHARLES, LOUISIANA

6 MARCH 1982
2300 GMT

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MIX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.6	5.0	1014.7	5.0	3.3	360.0	7.2	0.0	-7.2	277.0	289.2	4.8	89.0	0.0	0
0.4	8.9	124.2	1000.0	4.3	3.2	342.5	10.3	3.1	-9.9	277.5	289.8	4.8	92.8	0.1	165
1.1	9.2	329.9	975.0	2.5	2.5	346.9	11.2	2.5	-10.9	277.8	289.8	4.7	100.3	0.6	163
1.9	11.5	539.8	950.0	1.3	1.3	353.2	12.4	1.5	-12.3	278.5	289.9	4.4	100.2	1.2	167
2.7	13.9	753.9	925.0	-0.3	-0.3	1.5	13.9	-0.4	-13.9	279.0	289.4	4.0	100.1	1.9	170
3.6	16.4	974.2	900.0	1.6	1.6	10.5	12.4	-2.2	-12.1	283.1	295.6	4.8	100.2	2.6	176
4.3	18.8	1201.5	875.0	1.4	1.4	0.9	11.2	-0.2	-11.2	285.3	298.0	4.9	100.2	3.0	177
4.9	21.3	1435.1	850.0	0.9	-1.1	341.1	10.8	3.5	-10.2	287.1	298.5	4.2	88.3	3.4	177
5.6	23.9	1675.4	825.0	1.6	-6.8	318.4	11.0	7.3	-8.2	290.3	298.0	2.8	53.7	3.8	174
6.3	26.4	1923.1	800.0	0.9	-6.3	301.5	10.9	9.3	-5.7	292.2	300.5	3.0	58.5	4.2	169
7.1	29.0	2178.3	775.0	1.1	-15.8	290.7	12.0	11.2	-4.2	295.0	299.2	1.4	28.9	4.9	164
8.1	31.8	2441.1	750.0	-1.0	-21.0	293.6	15.5	14.2	-6.2	295.5	298.4	1.0	20.1	5.1	158
9.0	34.4	2710.3	725.0	-3.3	-24.0	298.1	18.8	15.7	-8.2	295.8	298.2	0.8	18.4	5.8	150
9.9	37.2	2986.9	700.0	-4.6	-21.6	288.2	19.8	18.8	-6.2	297.4	300.7	1.1	28.0	6.6	145
10.7	40.1	3273.5	675.0	-4.0	-8.0	273.0	23.2	23.1	-1.2	301.1	310.1	3.1	73.8	7.4	139
11.8	43.0	3571.1	650.0	-3.8	-3.9	256.4	25.5	25.7	0.2	304.6	317.4	4.4	99.7	8.4	130
12.9	46.0	3880.5	625.0	-5.4	-5.4	247.9	28.8	28.7	0.9	308.3	318.2	4.1	99.6	9.5	124
13.9	49.1	4200.5	600.0	-7.0	-7.0	241.8	29.4	25.9	14.0	308.1	319.2	3.9	99.4	10.6	113
15.1	52.3	4531.9	575.0	-8.9	-9.0	238.5	31.1	28.8	16.3	309.5	319.6	3.4	99.2	11.9	105
16.0	55.6	4875.4	550.0	-10.8	-11.0	235.4	32.1	26.4	18.2	311.2	320.3	3.0	98.9	13.3	99
17.0	58.9	5231.7	525.0	-13.2	-13.3	228.8	30.8	23.9	20.1	312.8	320.8	2.6	98.5	14.5	94
18.0	62.4	5602.3	500.0	-15.2	-15.5	225.5	31.8	22.7	22.3	314.5	321.8	2.3	98.2	15.9	89
19.0	66.0	5987.9	475.0	-18.1	-19.7	224.0	33.4	23.2	24.0	315.6	321.9	1.7	97.2	17.4	84
20.1	69.7	6390.1	450.0	-20.9	-23.3	223.5	34.8	24.0	25.3	317.0	321.2	1.2	80.7	19.1	80
21.3	73.6	6810.3	425.0	-24.1	-28.7	223.6	37.3	25.7	27.0	318.1	320.9	0.8	65.4	21.1	76
22.8	77.6	7250.5	400.0	-27.0	-32.5	224.9	39.6	28.0	28.1	320.0	322.1	0.8	59.0	22.9	72
23.9	81.8	7712.2	375.0	-30.8	-48.6	232.7	42.1	33.5	25.5	320.9	321.3	0.1	15.3	26.9	69
25.3	86.2	8198.5	350.0	-34.4	-52.5	242.0	42.8	37.8	20.1	322.4	322.7	0.1	13.7	30.1	68
26.5	90.8	8713.0	325.0	-38.0	99.9	248.2	47.6	44.2	17.7	324.3	999.9	99.9	999.9	33.5	68
27.7	95.6	9258.9	300.0	-42.2	99.9	251.3	50.8	48.2	16.3	325.9	999.9	99.9	999.9	37.1	68
29.1	100.8	9841.4	275.0	-47.1	99.9	250.1	52.7	49.5	18.0	327.0	999.4	99.9	999.9	41.2	68
30.5	106.2	10464.7	250.0	-52.7	99.9	248.7	53.5	49.9	19.4	327.7	999.4	99.9	999.9	45.8	66
32.1	111.8	11135.9	225.0	-58.4	99.9	249.4	55.0	51.5	19.4	329.1	999.9	99.9	999.9	51.0	68
33.9	117.7	11875.6	200.0	-60.8	99.9	248.2	47.1	43.7	17.5	336.7	999.9	99.9	999.9	56.9	68
35.2	124.2	12721.2	175.0	-53.6	99.9	254.9	45.3	43.7	11.8	361.4	999.9	99.9	999.9	62.8	69
39.1	131.0	13719.1	150.0	-52.5	99.9	250.3	38.3	36.1	12.9	379.8	999.9	99.9	999.9	70.0	69
42.4	138.3	14887.4	125.0	-57.9	99.9	252.1	37.4	35.6	11.5	390.2	999.9	99.9	999.9	77.4	69
46.1	146.0	16274.2	100.0	-62.7	99.9	244.1	25.7	23.2	11.2	406.8	999.9	99.9	999.9	84.9	70
50.6	154.0	18030.8	75.0	-65.0	99.9	247.5	16.3	15.0	6.2	433.7	999.9	99.9	999.9	91.5	69
57.0	162.3	20556.8	50.0	-58.8	99.9	198.8	12.3	3.9	11.6	505.0	999.9	99.9	999.9	94.5	69
68.6	170.7	25051.5	25.0	-50.1	99.9	241.3	10.8	9.5	5.2	641.1	999.9	99.9	999.9	103.5	69

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 240
LAKE CHARLES, LOUISIANA

7 MARCH 1982
200 GMT

158 14 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.5	5.0	1017.8	5 6	2.6	360.0	8 8	0.0	-8.8	277 4	289 1	4 6	82 0	0 0	0
0.5	7 1	149.5	1000.0	5.2	1 9	347.6	11.5	2 5	-11 2	278 4	289 6	4.4	79 0	0 3	163
1 4	9.6	355.9	975 0	3.4	1 4	347.7	14.1	3 0	-13.8	278 6	289 8	4 4	86 9	0	166
2.2	12.0	566.1	950.0	1.9	1 1	346.0	15 7	3.8	-15 2	279.1	290 4	4 4	94 2	7	167
3.0	14 5	780 7	925 0	-0 2	-0 2	343 5	18.6	4 7	-15 9	279 1	289 7	4 1	100 1	2 5	166
3.8	17 0	999 6	900 0	-1.6	-1 6	344.8	17 9	4 7	-17 3	279.8	289 7	3.8	99 9	3 3	165
4.8	19 5	1224.0	875.0	-1.4	-1 4	356.3	12 6	0 8	-12 5	282 3	292 7	4 0	100 0	4 3	166
5 6	22 0	1455 2	850 0	-1.8	-1 8	3.3	9 5	-0 5	-9 5	284 3	294 7	3 9	99 9	4 7	168
6.5	24 6	1692.5	825.0	-2.8	-16.2	334 1	11.6	5 1	-10 4	285 7	289 5	1 3	35 3	5 2	168
7 3	27 2	1936 6	800.0	-1.5	-23.6	300.8	11 2	9 6	-5 7	289 6	291 7	0 7	16 6	5 8	165
8.2	29.8	2191 1	775.0	1.4	-21 7	294.4	11.2	10.2	-4 6	295.4	298 0	0 9	15 9	6 1	161
9 1	32.4	2454.4	750.0	-0.1	-22 7	293.4	12 5	11 4	-5 0	296 5	299 0	0 8	18 2	6 6	157
10 2	35 1	2724 4	725.0	-2.3	-23.8	289.1	15 4	14 5	-5 0	296 9	299 3	0 8	17 4	7.3	152
11 2	37 8	3002 0	700 0	-4 2	-24 0	280 2	18 5	18 3	-3 3	297 9	300 3	0 8	19 5	8 0	146
12 2	40 6	3288.2	675 0	-5.0	-15 7	272.1	22 2	22 2	-0 8	300 1	305 1	1 7	42 5	8 8	140
13.3	43.3	3583.7	650.0	-7.5	-16 0	267.6	23.9	23 9	1 0	300 5	305 5	1.7	50 6	9 9	133
14 6	46 2	3887.5	625.0	-10.3	-15.4	262.4	23 7	23.5	3 1	300 7	306 1	1 8	66 0	11 2	126
15 8	49.1	4200.5	600.0	-12 9	-15.0	253 5	25.7	24 6	7 3	301 2	307 0	2 0	84 2	12 5	120
16.9	51.8	4524.8	575 0	-13 8	-21.7	241.5	31.7	27 8	15 1	304 0	307 7	1 2	51 2	13 7	114
18 1	54.8	4863.3	550 0	-13.5	-32 6	230.0	36 8	28 2	23 6	308 1	309 5	0 4	18 2	15 1	106
19 4	57 8	5215 9	525.0	-15.3	-32 6	227 2	40 7	29 9	27 7	310 0	311 6	0 5	21 0	16 8	97
20.6	60 9	5583.0	500 0	-17 3	-35 9	228.8	42 7	32 0	28 2	312 0	313 2	0 4	17 9	19 1	90
22 1	64.0	5964.8	475.0	-20.5	-38 3	230.5	44.7	34.5	28 4	312.7	313 7	0 3	18 4	22 0	83
23.6	67.3	6382.5	450 0	-24 0	-43 2	233.3	46.0	36 9	27 5	313 1	313 8	0 2	14 8	25 6	79
25.1	70.6	6778.0	425 0	-26.2	-45.5	234 9	46 8	38 3	2 9	315 4	316 0	0 1	14 2	29 6	75
26 7	74.0	7214.4	400 0	-28 5	-47 4	238 3	48.8	41 5	25 6	317 9	318 4	0 1	14 2	33 8	73
28 3	77 6	7674.1	375.0	-31.7	-50 0	241.1	50.9	44 5	24 6	319 6	320.0	0 1	14 3	38 5	71
30 2	81 1	8158 7	350 0	-34.8	-52 3	241.3	54 3*	47 6	26 1	321 9	322 2	0 1	14 6	44 3	70
32 4	85.0	8672.7	325.0	-38.1	-55 0	244.3	57 4*	51 7	24 9	324.2	324 4	0 1	14 9	51 6	69
34.4	88.8	9220.2	300 0	-41 7	99 9	245.8	62.9*	57 4	25 7	328 6	999 9	99 9	999 9	58 9	68
36.7	93.0	9803 9	275.0	-46 5	99.9	245 9	61.2*	55 9	25 0	327 8	999 9	99 9	999 9	67 2	68
39.1	97.3	10430 3	250.0	-50.7	99.9	244.3	60.5*	54 5	26 2	330 8	999 9	99 9	999 9	76 5	68
41.6	102.0	11114.0	225.0	-53.4	99 9	245.6	57.8*	52 6	23 8	336.6	999 9	99 9	999 9	84 7	67
44 8	106.8	11866.3	200 0	-56.5	99 9	241.0	37.3*	32 6	18 0	343 3	999 9	99 9	999 9	94 2	67
47 9	111.8	12721.3	175 0	-54.3	99.9	245 1	51 6*	46 8	21 7	360 2	999 9	99 9	999 9	102 8	67
52.1	117.5	13707.6	150.0	-55.8	99.9	252.6	43 5*	41.5	13.0	373 9	999 9	99 9	999 9	113 3	67
56.7	123.7	14867.3	125.0	-57.5	99.9	252.7	40.6*	38.8	12 1	390 9	999 9	99 9	999 9	126 3	67
62 0	130.7	16261.9	100.0	-61 2	99 9	230.3	26 3*	20 2	16 8	409 5	999 9	99 9	999 9	136 7	68
68.3	138.7	18022.8	75.0	-65.1	99.9	271 7	22.3*	22 2	-0 7	436 5	999 9	99 9	999 9	143 2	68
77.5	147 7	20557.8	50.0	-57.0	99 9	266.3	18.9*	18 9	1 2	509 3	999 9	99 9	999 9	149 4	68
93 0	157.7	24994.1	25.0	-52.7	99.9	237.6	21.5*	19.0	12 0	633 5	999 9	99 9	999 9	161.6	68

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 240
LAKE CHARLES, LOUISIANA

7 MARCH 1982
500 GMT

165 12 C

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	5 0	5 0	1019 8	5 0	2 5	350 0	7 2	1 3	-7 1	276 6	288 1	4 5	84 0	0 0	C
0 6	8 8	165 3	1000 0	4 5	1 3	329 8	10 9	5 5	-9 4	277 6	288 4	4 2	79 6	0 4	152
1 -	9 0	371 0	975 0	2 7	1 1	330 7	11 0	5 4	-9 6	277 9	288 8	4 3	88 9	0 8	150
1 9	11 4	580 8	950 0	0 9	0 8	339 0	11 6	4 2	-10 8	278 1	289 1	4 3	99 1	1 2	151
2 6	13 7	794 8	925 0	-0 9	-0 9	347 0	12 5	2 8	-12 1	278 4	288 4	3 9	100 0	1 7	155
3 2	16 1	1013 1	900 0	-2 0	-2 1	347 6	12 9	2 8	-12 6	279 4	288 9	3 7	99 9	2 2	156
3 8	18 5	1236 6	875 0	-3 8	-3 9	348 3	13 4	2 7	-13 1	279 8	288 5	3 3	99 7	2 7	160
4 7	21 0	1465 4	850 0	-2 3	-8 4	341 7	16 3	5 1	-15 5	283 8	290 3	2 4	62 8	3 4	161
5 4	23 4	1703 3	825 0	-0 6	-24 2	337 0	16 8	6 5	-15 3	288 0	289 9	0 6	14 7	4 2	161
6 3	25 9	1949 0	800 0	-1 1	-25 2	335 8	15 6	8 4	-14 2	290 0	291 9	0 6	13 9	4 9	160
7 2	28 4	2201 4	775 0	-2 8	-26 6	328 8	14 6	7 6	-12 5	290 8	292 5	0 5	13 9	5 7	159
8 0	31 0	2460 1	750 0	-4 6	-27 7	322 7	14 3	8 7	-11 4	291 6	293 2	0 5	14 3	6 5	158
8 9	33 7	2725 9	725 0	-6 5	-29 2	317 4	13 9	9 4	-10 2	292 4	293 8	0 5	14 3	7 2	156
9 8	36 4	2998 9	700 0	-8 7	-31 2	314 3	13 5	9 6	-9 4	292 9	294 2	0 4	14 1	7 9	154
10 7	39 2	3279 4	675 0	-11 0	-33 1	311 0	13 7	10 3	-9 0	293 4	294 5	0 3	14 2	8 5	152
11 6	42 0	3568 0	650 0	-13 4	-34 9	301 9	14 6	12 4	-7 7	293 9	294 8	0 3	14 2	9 3	150
12 6	45 0	3865 3	625 0	-15 5	-36 3	292 2	17 8	16 5	-6 7	294 8	295 7	0 3	14 7	10 1	147
13 7	47 9	4172 3	600 0	-17 4	-38 2	279 3	21 2	20 9	-3 4	296 0	296 7	0 2	14 4	11 0	143
14 8	51 0	4490 1	575 0	-18 9	-39 6	264 8	25 2	25 0	2 3	297 9	298 6	0 2	14 1	12 1	137
15 9	54 1	4820 4	550 0	-20 2	-40 8	253 0	28 8	27 6	8 4	300 2	300 8	0 2	13 8	13 1	130
17 0	57 3	5166 0	525 0	-19 0	-40 1	249 8	32 5	30 5	11 2	305 6	306 4	0 2	13 4	14 3	123
18 5	60 8	5530 0	500 0	-18 7	-40 0	248 9	37 7	35 2	13 5	310 2	311 0	0 2	13 3	16 2	115
20 0	64 1	5911 3	475 0	-20 3	-41 2	248 8	41 7	38 8	15 1	312 9	313 6	0 2	13 3	18 8	107
21 3	67 6	6310 0	450 0	-23 1	-43 3	250 5	41 0	38 6	13 7	314 3	314 9	0 2	13 6	21 7	101
22 7	71 3	6725 4	425 0	-26 9	-48 3	255 5	40 5	39 3	10 2	314 5	315 0	0 1	13 8	24 7	97
24 3	75 2	7158 8	400 0	-31 1	-49 7	254 2	41 5	40 0	11 3	314 6	314 9	0 1	13 9	28 3	95
26 1	79 1	7612 6	375 0	-34 9	-52 7	250 2	46 5	43 7	15 8	315 4	315 7	0 1	14 2	32 6	92
27 6	83 2	8091 3	350 0	-37 1	-54 5	245 8	51 9	47 3	21 3	318 8	319 0	0 1	14 3	36 8	89
29 4	87 5	8601 3	325 0	-40 0	99 9	247 3	56 0	51 7	21 6	321 5	999 9	99 9	999 9	42 4	86
31 6	92 0	9143 8	300 0	-43 1	99 9	251 3	59 6•	56 4	19 2	324 6	999 9	99 9	999 9	49 6	83
33 8	97 0	9724 7	275 0	-47 2	99 9	252 3	63 4•	60 4	19 2	326 9	999 9	99 9	999 9	57 7	82
36 1	102 0	10352 6	250 0	-49 4	99 9	251 3	53 2•	50 3	17 0	332 7	999 9	99 9	999 9	65 9	80
38 5	107 4	11040 4	225 0	-51 5	99 9	252 9	47 5•	45 4	13 9	339 7	999 9	99 9	999 9	73 0	80
41 2	113 2	11805 3	200 0	-51 0	99 9	247 8	47 8••	44 3	18 0	352 0	999 9	99 9	999 9	80 9	79
44 4	119 0	12675 1	175 0	-50 7	99 9	257 0	44 6••	43 4	10 0	368 2	999 9	99 9	999 9	89 6	78
48 4	125 7	13675 5	150 0	-54 0	99 9	253 9	36 4••	35 0	10 1	377 0	999 9	99 9	999 9	98 4	78
52 5	132 5	14832 2	125 0	-59 3	99 9	255 1	35 1••	34 0	9 0	387 7	999 9	99 9	999 9	108 2	78
57 4	140 0	16218 9	100 0	-62 5	99 9	237 3	30 2•	25 4	16 3	406 9	999 9	99 9	999 9	117 6	77
62 7	147 7	17995 9	75 0	-63 5	99 9	228 4	15 0••	11 2	10 0	439 8	999 9	99 9	999 9	123 0	77
71 0	156 0	20506 7	50 0	-59 5	99 9	226 5	9 9••	7 2	6 8	503 3	999 9	99 9	999 9	128 0	78
84 2	164 5	24970 8	25 0	-52 8	99 9	999 9	99 9••	99 9	99 9	633 8	999 9	99 9	999 9	141 2	75

• BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
• BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
•• BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
•• BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 240
LAKE CHARLES LOUISIANA

7 MARCH 1982
1100 GMT

166 10 1

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	4 7	5 0	1021 8	2 2	-1 8	360 0	5 2	0 0	-5 2	273 7	282 2	3 3	76 0	0 0	0
0 8	6 6	179 8	1000 0	2 2	-2 9	274 3	3 4	3 4	-0 3	275 4	283 4	3 1	69 1	0 8	176
1 4	8 9	383 8	975 0	0 5	-4 0	3 1	9 8	-0 5	-9 8	275 7	283 3	2 9	71 4	0 8	177
2.2	11 3	592 1	950 0	-0 3	-4 1	9 0	14 1	-2 2	-13 9	276 9	284 7	3 0	75 1	1 5	181
3 0	13 6	805 1	925 0	-1 5	-5 7	6 6	15 2	-1 8	-15 1	277 8	284 9	2 7	72 9	2 2	184
3 8	16 0	1024 1	900 0	0 4	-15 5	359 0	14 7	0 3	-14 7	282 0	285 5	1 3	29 0	2 9	184
4 7	18 4	1250 1	875 0	0 1	-15 1	350 0	15 3	2 6	-15 1	283 9	287 8	1 4	30 6	3 7	182
5 6	20 8	1481 9	850 0	0 0	-19 7	337 5	14 5	5 6	-13 4	286 2	288 9	0 9	21 0	4 5	179
6 6	23 4	1720 7	825 0	-0 7	-21 7	324 3	14 2	8 3	-11 5	287 9	290 3	0 8	18 4	5 2	174
7 6	26 0	1965.5	800 0	-2 3	-24 0	321 2	14 8	9 3	-11 5	288 7	290 8	0 7	16 9	6 0	170
8 5	28 4	2217.6	775 0	-2 5	-24 4	323 2	15 8	9 5	-12 7	291 1	293 2	0 7	16 6	6 7	167
9 5	31 1	2477 2	750 0	-3 3	-25 1	322 9	16 9	10 2	-13 5	293 0	295 0	0 7	16 5	7 7	164
10 6	33 8	2744 5	725 0	-4 6	-26 0	322 5	18 9	11 5	-15 0	294 5	296 4	0 6	16 7	8 8	161
11 6	36 4	3020 2	700 0	-6 0	-26 9	320 6	18 7	11 9	-14 5	295 8	297 7	0 6	17 2	9 8	159
12 7	39 2	3304 0	675 0	-7 5	-28 2	319 0	17 7	11 7	-13 4	297 3	299 0	0 5	17 1	11 0	157
13 8	42 1	3597 0	650 0	-9 2	-29 5	318 6	18 7	12 3	-14 0	298 6	300 2	0 5	17 2	12 2	155
15 0	45 0	3899 1	625 0	-11 1	-31 1	316 9	18 7	12 8	-13 6	299 8	301 2	0 4	17 2	13 5	153
16 3	48 0	4210 9	600 0	-13 2	-32 8	314 3	17 7	12 7	-12 4	300 8	302 1	0 4	17 3	14 8	152
17 6	51 1	4534.3	575 0	-14 9	-34 3	308 5	17 4	13 6	-10 8	302 6	303 8	0 4	17 1	16 1	150
19 0	54 3	4869.2	550 0	-17 4	-36 1	301 0	18 0	15 4	-9 3	303 4	304 4	0 3	17 7	17 4	148
20 3	57 5	5218 1	525 0	-19 9	-38 3	295 0	20 4	18 5	-8 8	304 5	305 4	0 3	17 5	18 7	146
21 6	60 9	5575 6	500 0	-22 9	-40 6	289 2	22 4	21 2	-7 4	305 1	305 8	0 2	17 9	20 2	143
23 2	64 3	5949 3	475 0	-25 9	-43 1	284 9	24 6	23 7	-6 3	305 9	306 5	0 2	18 0	22 1	139
25 0	67 9	6338.0	450 0	-29 3	-45 7	282 6	26 1	25 5	-5 7	306 4	306 9	0 1	18 5	24 3	136
26 8	71 6	6743 5	425 0	-32 5	-48 4	284 1	27 4	26 5	-6 7	307 4	307 8	0 1	18 6	26 8	132
28 6	75 4	7168 6	400 0	-35 4	-50 8	275 7	25 3	25 2	-2 5	309 0	309 3	0 1	18 7	29 3	130
30 5	79 5	7615 3	375 0	-38 2	-53 1	270 8	33 8	33 8	-0 4	311 1	311 3	0 1	18 8	31 7	126
32 1	83 7	8087 5	350 0	-40 1	99 9	265 2	45 5	45 3	3 8	314 6	999 9	99 9	999 9	34 8	122
33.8	88 0	8590 5	325 0	-42 8	99 9	262 0	48 0	48 5	6 9	317 7	999 9	99 9	999 9	38 8	117
36 4	92 8	9128 0	300 0	-45 0	99 9	261 2	51 4	50 8	7 9	321 9	999 9	99 9	999 9	45 0	112
38 9	97 4	9706 3	275 0	-48 3	99 9	261 9	58 1•	57 5	8 2	328 2	999 9	99 9	999 9	52 4	107
41 5	102 4	10336 0	250 0	-49 0	99 9	266 8	58 8•	58 7	3 3	333 3	999 9	99 9	999 9	61 4	104
44 4	107 8	11024 5	225 0	-51 2	99 9	264 3	51 9•	51 8	5 2	340 1	999 9	99 9	999 9	70 0	101
47 8	113 5	11789 7	200 0	-50 6	99 9	263 4	46 6•	46 3	5 4	352 6	999 9	99 9	999 9	79 9	99
51 6	119 7	12661 0	175 0	-51 4	99 9	261 8	42 2•	41 7	6 0	365 1	999 9	99 9	999 9	90 0	97
55 8	126 2	13655 3	150 0	-54 6	99 9	261 3	39 2•	38 7	5 9	376 0	999 9	99 9	999 9	99 7	96
60 3	133 0	14817 0	125 0	-56 6	99 9	250 4	31 2•	29 4	10 5	392 1	999 9	99 9	999 9	109 8	94
65 6	140 3	16208 1	100 0	-63 4	99 9	250 1	30 5•	28 7	10 4	405 3	999 9	99 9	999 9	118 2	92
72 1	148 0	17973 3	75 0	-63 1	99 9	236 7	14 7••	12 3	8 1	440 7	999 9	99 9	999 9	128 8	91
81 2	156 0	20484.2	50 0	-58 0	99 9	248 0	16 0••	14 8	6 0	506 9	999 9	99 9	999 9	134 6	90
96 2	164 3	25004.8	25 0	-48 5	99 9	999 9	99 9•	99 9	99 9	645 7	999 9	99 9	999 9	144 7	89

• BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
• BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
•• BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
•• BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 247
LONGVIEW, TEXAS

6 MARCH 1982
1100 GMT

151 41 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	8 8	124 0	1001 8	3 3	2 7	360 0	5 2	0 0	-5 2	276 3	288 1	4 7	96 0	0 0	0
0 1	8 9	137 0	1000 0	3 2	2 2	141 7	7 9	-4 9	6 2	276 3	287 7	4 5	93 7	0 1	106
0 8	9 5	341 8	975 0	1 4	1 2	0 5	8 8	-0 1	-8 8	276 8	287 5	4 3	98 5	0 4	179
1 5	12 1	550 6	950 0	-0 3	-0 5	349 0	7 3	1 4	-7 2	276 9	288 9	3 9	98 3	0 7	177
2 3	14 7	764 0	925 0	-0 4	-0 9	337 1	7 5	2 9	-7 0	278 9	288 9	3 9	97 0	1 0	173
3 1	17 3	984 3	900 0	1.9	1 5	328 4	8 5	4 7	-7 1	283 5	295 9	4 8	97 2	1 4	166
3 9	20 0	1212 4	875 0	3 9	2 1	319 4	8 2	5 3	-6 2	287 9	301 4	5 1	88 1	1 7	161
4 8	22 7	1448 0	850.0	2 8	-1 3	319 2	9 9	6 5	-7 5	288 9	300 0	4 1	75 5	2 2	158
5 7	25 4	1689 1	825 0	1 0	-1 3	318 0	11 2	7 5	-8 3	289 6	301 1	4 2	85 1	2 7	153
6 5	28 1	1936 1	800 0	-0 5	-0 9	319 3	12 8	8 3	-9 7	290 7	302 8	4 5	96 8	3 3	150
7 5	30 9	2189 4	775 0	-2 5	-3.0	318 9	14 5	9 6	-10 9	291 1	301 9	4 0	96 4	4 0	148
8 5	33 7	2449 5	750 0	-3 5	-4 0	312 8	15 6	11 4	-10 6	292 8	303 3	3 8	98 2	5 0	146
9 5	36 4	2717 6	725.0	-3 7	-4 2	298 2	12 4	11 0	-5 9	295 4	306 2	3 9	96 2	5 8	143
10 5	39 3	2995 9	700 0	-2 8	-3 3	267 8	8 9	8 9	0 3	299 4	311 5	4 3	26 4	6 3	140
11 4	42 1	3283 8	675 0	-4 1	-4 7	243 9	10 0	9 0	4 4	301 0	312 4	4 0	98 1	6 5	136
12 5	45 1	3581 4	650 0	-5 4	-5 9	229 3	12 6	9 5	8 2	302 9	313 8	3 8	95 8	6 7	130
13 5	48 1	3888 9	625 0	-6 9	-7 3	222 8	16 7	11 3	12 3	304 6	314 9	3 5	97 2	6 8	122
14 5	51 1	4206 9	600 0	-8 6	-9 0	220 9	21 0	13 8	15 9	306 2	315 8	3 2	96 9	7 1	113
15 6	54 1	4536 0	575 0	-10 6	-11 2	226 8	24 7	18 0	16 9	307 8	316 1	2 8	95 4	7 7	103
16 5	57 3	4877 2	550 0	-12 8	-13 6	228 6	28 3	21 2	18 7	308 9	316 3	2 4	93 9	8 6	95
17 5	60 5	5230 6	525 0	-15 2	-16 2	226 7	32 0	23 3	21 9	310 1	316 5	2 1	92 1	9 9	87
18 8	63 8	5598 1	500 0	-17 8	-19 4	225 1	35 0	24 8	24 7	311 6	316 8	1 8	85 8	12 0	79
20 1	67 1	5980 4	475 0	-20 2	-22 7	224 9	38 8	26 0	26 0	313 0	317 1	1 3	80 0	14 4	73
21 6	70 5	6378 5	450 0	-23 5	-26 8	228 0	36 0	26 8	24 1	313 7	316 7	0 9	74 0	17 4	68
23 1	74 0	6793 5	425 0	-26 7	-30 8	232 6	36 1	28 7	21 9	314 8	317 1	0 7	67 8	20 5	65
24 7	77 6	7227 9	400 0	-30 8	-35 3	234 1	36 6	29 8	21 6	315 0	316 6	0 5	64 5	24 1	63
26 2	81 3	7682 7	375 0	-34 7	-38 8	235 4	37 7	31 0	21 4	315 7	316 9	0 3	65 6	27 2	62
27 7	85 1	8160 1	350 0	-39 2	99 9	238 6	38 2	32 6	19 9	315 9	999 9	99 9	999 9	30 6	62
29 1	88 9	8663 6	325 0	-43 2	99 9	241 9	42 1	37 2	19 9	317 1	999 9	99 9	999 9	34 1	62
30 6	93 0	9197 0	300 0	-48 0	99 9	243 3	48 7	43 5	21 9	317 7	999 9	99 9	999 9	38 0	62
32 1	97 2	9763 9	275 0	-53 4	99 9	244 8	50 1	45 4	21 3	318 0	999 9	99 9	999 9	42 6	62
34 1	101 7	10369 2	250 0	-59 3	99 9	249 5	47 4	44 4	16 6	317 9	999 9	99 9	999 9	48 5	63
37 6	106 4	11035 0	225 0	-55 9	99 9	254 5	49 8*	48 0	13 4	332 9	999 9	99 9	999 9	58 3	64
40 3	111 5	11782 3	200 0	-56 5	99 9	242 3	38 6*	32 4	17 0	343 3	999 9	99 9	999 9	64 5	65
43 1	116 8	12627 8	175 0	-57 5	99 9	250 2	37 3*	35 1	12 6	355 1	999 9	99 9	999 9	70 6	64
47 1	122 7	13620 7	150 0	-51 0	99 9	262 9	25 6*	25 4	3 2	382 2	999 9	99 9	999 9	78 6	66
51 0	129 0	14791 4	125 0	-57 1	99 9	247 8	29 4*	27 3	11 1	391 5	999 9	99 9	999 9	83 4	66
55 7	136 0	16184 4	100 0	-62 0	99 9	255 8	32 0*	31 0	7 8	407 9	999 9	99 9	999 9	93 0	67
61 7	144 0	17962 0	75.0	-61 3	99 9	263 4	13 3*	13 2	1 5	444 4	999 9	99 9	999 9	100 8	68
70 1	152 7	20462 2	50.0	-63 7	99 9	189 0	17 8	2 8	17 6	493 6	999 9	99 9	999 9	104 3	68
99 9	99 9	99 9	25.0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 247
LONGVIEW, TEXAS

8 MARCH 1982
1400 GMT

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
													160	10	0
0 0	6 7	124.0	1003.6	1 1	1.1	350.0	6 2	1 1	-6 1	274 0	284 4	4 1	100 0	0 0	0
0 1	7 0	152 9	1000 0	1 3	0 9	999 9	99 9	99 9	99 9	274 5	284 8	4 1	97 1	999 9	999
0 8	9 5	356 4	975.0	-0 1	-0.5	999 9	99 9	99 9	99 9	275 1	284 7	3 8	96 9	999 9	999
1 6	11 9	584 4	950.0	-0.8	-1 1	999 9	99 9	99 9	99 9	276 6	286 2	3 7	96 8	999 9	999
2 4	14.4	777 3	925 0	-1 9	-2 4	4 7	13 7	-1 1	-13 7	277 4	286 4	3 5	96 6	1 7	174
3.2	16 0	984 8	900 0	-3 1	-3 8	8 4	11 8	-1 7	11 7	278 3	286 8	3 3	96 3	2 3	178
4 1	19 4	1219 1	875 0	-0 8	-1 2	345 8	8 4	1 6	-8 2	283 2	293 7	4 0	95 7	2 8	179
5 2	22 0	1451 6	850 0	0 3	-0 3	304 1	9 2	7 6	5 2	286 5	298 3	4 4	95 9	3 0	175
6 1	24 6	1692 0	825 0	1 4	-0 3	289 1	13 9	13 1	-4 5	290 1	302 4	4 6	88 8	3 5	165
6 9	27 1	1940 0	800 0	1 3	0 1	276 5	13 8	13 7	-1 6	292 5	305 6	4 8	91 9	3 8	158
7 9	29 7	2195 4	775 0	-0.1	-5 8	275 5	14 4	14 3	-1 4	293 7	302 7	3 2	65 3	4 2	148
8 9	32 4	2457 5	750.0	1 2	-12.5	277 9	16 3	15 2	-2 3	295 3	301 0	2 0	42 1	4 9	139
9.8	35.0	2727 5	725.0	-2 1	-6.5	268 8	17 9	17 9	1 0	297 2	306 4	3 2	71 3	5 6	132
10 8	37 7	3006 2	700 0	-3.2	-3 7	249 8	18 1	17 0	6 2	298 9	310 6	4 2	96 3	6 3	124
11 7	40 4	3294 1	675 0	-4 1	-4.6	241 5	20 7	18 2	9 9	301 1	312 6	4 0	96 1	6 9	116
12 7	43 2	3591 5	650 0	-5 4	-6 0	242 4	24 7	21 8	11 4	302 9	313 7	3 8	95 8	7 7	108
13 6	46 0	3898 8	625 0	-7 3	-7 9	244 4	26 1	23 6	11 3	304 2	314 0	3 4	95 4	8 8	102
14 7	48 9	4218 2	600 0	-9 2	-10 2	246 4	27 1	24 8	10 9	305 5	314 1	2 9	92 1	10 2	96
15 7	51 8	4544.2	575 0	-11 8	-15 5	247 4	30 4	28 1	11 7	306 2	312 3	2 0	74 1	11 8	92
16 8	54 8	4883 1	550 0	-14 8	-20 2	245 2	34 7	31 5	14 6	306 8	311 2	1 4	62 4	13 8	88
18.1	57.9	5234 6	525.0	-16.2	-19 4	240 8	35 3	30 8	17 2	309 0	313 9	1 6	76 4	16 2	84
19 3	60 9	5600 3	500 0	-18.7	-20 9	240 1	36 9	31 9	18 4	310 2	314 7	1 4	82 7	18 8	81
20.7	64 0	5980 9	475 0	-21 2	-23 0	241 4	40 1	35 2	19 2	311 7	315 7	1 3	85 7	21 7	78
22 0	67 1	6377 4	450 0	-24 5	-35 2	241 9	42 5	37 5	20 0	312 4	313 8	0 4	36 1	24 7	76
23 3	70 4	6791 3	425 0	-27 6	-35 8	241 4	42 5	37 3	20 3	313 7	315 1	0 4	45 0	28 0	74
24 7	73 9	7224 7	400 0	-30 5	-37 9	236 8	42 2	35 3	23 1	315 4	316 6	0 4	47 6	31 6	72
26 2	77 4	7679 9	375 0	-34 4	-40 9	234 6	40 7	33 2	23 6	316 0	317 0	0 3	51 3	35 1	71
27 7	81 0	8158.1	350 0	-38 4	-45 1	233 2	41 8	33 5	25 0	316 9	317 6	0 2	48 8	38 6	69
29 4	84 7	8663.7	325.0	-42 3	99 9	232 0	41 3	32 6	25 5	318 4	999 9	99 9	999 9	42 5	68
31 2	88 7	9199 0	300 0	-47 3	99 9	232 9	40 3	32 2	24 3	318 6	999 9	99 9	999 9	47 0	68
33 1	92 7	9768.9	275 0	-51 7	99 9	241 8	42 8	37 7	20 2	320 4	999 9	99 9	999 9	51 4	65
35 2	97.0	10380 1	250.0	-55 3	99 9	248 7	42 1*	38 7	16 7	323 9	999 9	99 9	999 9	57 1	65
37 4	101 5	11049 9	225 0	-56 7	99 9	244 4	40 4*	36 4	17 5	331 7	999 9	99 9	999 9	62 5	65
39 9	106 4	11785.8	200.0	-57 9	99 9	249 9	41 4*	38 8	14 2	341 2	999 9	99 9	999 9	68 5	66
42 7	111 6	12652 4	175 0	-51 7	99 9	251 2	38 2**	36 2	12 3	364 6	999 9	99 9	999 9	75 4	66
46 0	117 2	13653 0	150 0	-52 5	99 9	254 4	29 1*	28 0	7 8	379 6	999 9	99 9	999 9	81 8	66
50.0	123.5	14829.1	125.0	-53 8	99 9	252.4	29 4**	28 1	8 9	397 6	999 9	99 9	999 9	88 7	67
54 0	130 7	16244 4	100 0	-59 3	99 9	243.8	23 4**	21 0	10 3	413 2	999 9	99 9	999 9	94 2	67
58 5	139 0	18034 6	75.0	-61 9	99 9	231 0	17 9**	13 9	11 3	443 1	999 9	99 9	999 9	101 5	67
66 8	148 5	20571.7	50 0	-58 8	99 9	224 5	7 6	5 3	5 4	505 1	999 9	99 9	999 9	105 7	67
78 4	159.0	25015 0	25.0	-48 8	99 9	288 0	77 2	74 2	-21 2	644 3	999 9	99 9	999 9	113 7	68

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 247
LONGVIEW, TEXAS

6 MARCH 1982
:700 GMT

163 21 U

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	6 3	124 0	1004 3	3 3	0 9	340 0	6 2	2 1	-5 8	276 1	286 5	4 1	84 0	0 0	0
0 1	6 8	158 8	1000 0	2 9	0 4	999 9	99 9	99 9	99 9	276 1	286 2	3 9	83 4	999 9	999
0.8	9 3	383.3	975 0	1 0	0 5	999 9	99 9	99 9	99 9	276 2	286 5	4 1	98 2	999 9	999
1.6	12 0	571 9	950 0	-0 5	-0 9	999 9	99 9	99 9	99 9	276 7	286 4	3 8	96 8	999 9	999
2 5	14 6	784 9	925 0	-1 8	-2 3	1 3	9 6	-0 2	-9 6	277 4	286 5	3 5	96 6	1 3	188
3 3	17 2	1002 9	900 0	-2 3	-2 8	355 9	10 7	0 8	-10 6	279 1	288 2	3 5	96 5	1 7	172
4.1	19 9	1227 0	875 0	-2 0	-2 5	352 1	11 5	1 6	-11 4	281 7	291 3	3 6	96 5	2 3	172
4.9	22 6	1457 3	850 0	-3 2	-3 7	344 8	8 9	2 3	-8 6	282 8	291 9	3 4	96 3	2 8	172
5.7	25.2	1694.4	825 0	-2 3	-3 4	318 0	7 2	4 8	-5 3	286 2	295 9	3 6	92 2	3 1	170
6.7	27 9	1938 5	800 0	-3 1	-15 6	303 0	9 5	8 0	-5 2	287 8	291 9	1 4	37 5	3 5	164
7.7	30 7	2189 3	775.0	-3 8	-27 8	284 3	8 8	8 5	-2 2	289 8	291 3	0 5	13 4	3 9	158
8.7	33 4	2448.2	750 0	-3 8	-29 8	274 7	10 9	10 9	-0 9	292 4	293 8	0 4	11 2	4 2	151
9.7	36 1	2715 4	725 0	-4 4	-27 4	276 0	15 2	15 2	-1 6	294 7	296 4	0 6	14 5	4 7	143
10 8	39 0	2991.5	700 0	-5 0	-27 8	271 0	20 2	20 2	-0 4	297 0	298 7	0 6	14 7	5 5	134
11 8	41 8	3276 9	675 0	-6 2	-18 1	264 8	23 8	23 7	2 2	298 8	302 9	1 4	38 2	6 5	125
13.0	44 7	3571 9	650 0	-7 2	-10 4	256 2	25 9	25 2	6 2	300 8	308 6	2 7	78 0	7 8	117
14.1	47.6	3876 9	625 0	-9 1	-10 0	253 4	27 4	26 3	7 8	302 0	310 4	2 9	93 4	9 3	109
15 3	50.6	4192 3	600 0	-10 6	-11 4	250 0	28 5	26 8	9 7	303 8	311 7	2 7	93 8	11 0	102
16.5	53.6	4518 8	575.0	-12 5	-13 7	243 7	29 7	26 7	13 2	305 3	312 3	2 3	91 2	12 8	97
17 9	56 8	4856 5	550 0	-15 5	-17 1	238 7	31 9	27 3	16 6	305 7	311 2	1 8	87 3	14 8	91
19 3	59 9	5205 4	525 0	-17 9	-37 6	235 0	37 2	30 5	21 3	306 9	307 8	0 3	15 8	17 2	86
20.6	63 0	5569.8	500 0	-18 6	-23 4	233 9	41 3	33 3	24 3	310 4	314 0	1 2	65 7	19 9	81
22 0	66 4	5949 8	475 0	-22 3	-41 7	233 0	44 4	35 5	26 7	310 4	311 2	0 2	15 0	23 4	77
23 5	69 6	6344 7	450 0	-25 4	-44 6	228 7	43 7	32 8	28 8	311 4	311 9	0 2	14 6	27 0	73
25.2	73 1	6757.4	425 0	-28 1	-38 6	228 7	43 6	32 7	28 7	313 0	314 1	0 3	35 4	30 9	70
26 8	76 6	7190 2	400 0	-30 8	-40 9	224 2	40 6	28 3	29 1	315 0	315 9	0 3	36 1	34 7	67
28 5	80 3	7645 5	375 0	-34 0	-48 2	218 5	40 3	25 1	31 5	316 5	317 0	0 1	22 1	38 5	65
30.1	84 1	8124 8	350 0	-38 2	-54 0	216 7	40 1	24 0	32 1	317 3	317 5	0 1	16 9	41 7	62
31 7	88 0	8629.7	325 0	-42 8	99 9	223 3	43 0	29 5	31 3	317 6	999 9	99 9	999 9	45 6	60
33.5	92 0	9163 9	300 0	-47 6	99 9	232 9	38 4*	30 6	23 2	318 3	999 9	99 9	999 9	49 7	59
35 5	96.3	9734 2	275 0	-50 9	99 9	239 9	44 3*	38 4	22 2	321 6	999 9	99 9	999 9	54 4	59
37.6	100 8	10352 3	250 0	-51 5	99 9	232 2	46 2*	36 5	28 4	329 6	999 9	99 9	999 9	60 9	59
39.8	105 4	11032.1	225 0	-54 8	99 9	228 9	32 8*	24 7	21 5	334 6	999 9	99 9	999 9	65 6	58
42.1	110 5	11778 2	200.0	-57 4	99 9	230 9	34 0*	26 4	21 5	341 8	999 9	99 9	999 9	69 6	57
44 7	116.0	12642.2	175 0	-50 8	99 9	250 6	44 3*	41 8	14 7	366 1	999 9	99 9	999 9	76 1	58
47 7	122 0	13646 3	150 0	-51 1	99 9	253 8	35 5*	34 1	9 9	382 1	999 9	99 9	999 9	83 4	59
51 1	128 7	14830 5	125 0	-53 1	99 9	249 6	20 3*	19 0	7 1	398 8	999 9	99 9	999 9	88 3	60
55 3	136 3	16248 1	100 0	-57 7	99 9	244 7	29 9*	27 1	12 8	416 2	999 9	99 9	999 9	94 6	60
60 2	145 0	18038 8	75 0	-56 4	99 9	249 4	15 7*	14 7	5 5	454 7	999 9	99 9	999 9	102 3	61
67 3	155.3	20588 7	50.0	-57 8	99.9	258 2	9 2	9 0	1 9	507 3	999 9	99 9	999 9	105 9	61
78.0	166.3	25071 1	25 0	-47 7	99 9	999 9	99 9	99 9	9 9	647 9	999 9	99 9	999 9	999 9	999

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 247
LONGVIEW, TEXAS

6 MARCH 1982
2000 GMT

157 17 C

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	0.7	124 0	1002 5	3 3	0 5	330 0	7 2	3 6	-6 2	276 3	286 4	4 0	82 0	0 0	0
0 1	7 0	144 3	1000 0	3 8	-0 7	314 3	8 8	6 3	-6 2	276 9	286 3	3 6	72 5	0 3	176
0 8	9 4	349 4	975 0	1 7	-0 4	319 3	8 9	5 8	-6 6	276 9	286 7	3 8	85 8	0 3	170
1 4	12 0	558 2	950 0	-0 3	-0 8	335 3	9 5	4 0	-8 7	276 9	286 7	3 8	96 9	0 8	157
2 3	14 5	771 2	925 0	-1 8	-2 3	342 9	10 7	3 2	-10 3	277 4	286 5	3 5	96 6	1 3	158
2 9	17 1	989 0	900 0	-2 8	-3 3	348 3	11 2	2 3	-11 0	278 7	287 4	3 3	96 4	1 7	160
3.7	19 7	1212 2	875 0	-3 4	-4 0	355 8	10 3	0 8	-10 2	280 2	288 8	3 3	96 2	2 2	163
4.5	22 3	1441 3	850 0	-3 4	-4.7	346 7	9 8	2 2	-9 5	282 6	291 1	3 2	91 3	2 7	165
5 4	25 0	1677 5	825 0	-3 5	-9 8	328 8	10 1	5 2	-8 6	284 9	291 0	2 2	61 5	3 2	164
6 4	27 7	1920 9	800 0	-3 5	-21 7	319 4	8 7	5 7	6 6	287 5	289 9	0 8	22 8	3 7	161
7 3	30 3	2171 7	775 0	-3 7	-23 0	319 7	10 0	6 5	-7 6	289 8	292 1	0 8	20 6	4 2	158
8 1	33 0	2430 2	750 0	-3 9	-24 1	312 9	11 5	8 4	-7 8	292 3	294 5	0 7	19 1	4 7	156
8 1	35 7	2698 0	725 0	-3 5	-25 8	299 6	14 0	12 1	-6 9	295 7	297 7	0 6	15 7	5 4	152
10 1	38 4	2975 0	700 0	-4 4	-25 8	279 9	16 8	16 5	-2 9	297 6	299 7	0 7	16 9	6 0	146
11 1	41 2	3260 8	675 0	-6 0	-27 5	268 1	21 0	21 0	0 7	298 9	300 8	0 6	16 2	6 8	139
12 1	44 1	3555 2	650 0	-7 5	-21 7	257 9	24 4	23 9	5 1	300 5	303 7	1 0	30 9	7 7	130
13 3	47 0	3859 2	625 0	-10 0	-17 1	250 8	26 3	24 8	8 7	301 0	305 8	1 8	55 9	8 8	120
14 3	49 9	4172 9	600 0	-12 2	-19 6	247 4	27 3	25 2	10 5	302 0	306 1	1 3	54 1	9 9	112
15 4	52 8	4496 8	575 0	-14 6	-22 1	245 4	29 2	26 6	12 2	302 9	306 4	1 1	52 9	11 3	106
16 6	55 8	4832 9	550 0	-15 3	-35 1	238 0	32 4	27 5	17 2	305 9	307 1	0 4	16 9	12 9	99
17 8	58 8	5183 4	525 0	-16 5	-37 4	230 5	37 1	28 6	23 6	308 6	309 6	0 3	14 4	14 8	92
19 1	62 0	5548 7	500 0	-18 8	-38 9	226 9	41 4	30 3	28 3	310 1	311 0	0 3	15 0	17 1	85
20 4	65 1	5928 8	475 0	-21 8	-39 3	226 3	44 1	31 9	30 4	311 0	311 9	0 3	18 6	19 8	79
21 8	68 5	6324.8	450 0	-24 8	-39.6	225 1	45 1	31 9	31 9	312 0	313 0	0 3	23 7	23 1	74
23 4	71 8	6737 8	425 0	-27 7	-35 8	224 4	45 7	32 0	32 6	313 5	315 0	0 4	45 8	26 9	89
24 9	75 3	7170 8	400 0	-31 4	-41 8	224 3	46 1	32 2	33 0	314 3	315 1	0 2	34 7	30 9	86
26 5	78 7	7624 3	375 0	-35 1	-46 1	224 3	46 1	32 2	33 0	315 2	315 8	0 2	31 1	34 8	83
28 1	82 4	8100 9	350 0	-39 8	99 9	227 2	46 9	34 4	31 9	315 3	999 9	99 9	999 9	39 2	81
29 8	86 2	8602 4	325.0	-44 4	99 9	230 1	45 2	34 7	29 0	315 5	999 9	99 9	999 9	43 2	80
31 3	90 1	9134 0	300 0	-47 9	99 9	236 9	47 8*	40 1	26 1	317 9	999 9	99 9	999 9	47 7	80
33 1	94 2	9705 4	275.0	-50 0	99 9	240 5	44 7*	38 9	22 0	322 8	999 9	99 9	999 9	52 9	59
34 8	98 5	10327 8	250 0	-51 1	99 9	241 1	44 6*	39 0	21 5	330 1	999 9	99 9	999 9	57 3	80
36 6	103 0	11013 6	225 0	-50 4	99 9	237 1	39 2*	32 9	21 3	341 2	999 9	99 9	999 9	62 8	80
38 9	107 8	11783 5	200 0	-50 9	99 9	230 8	34 0*	26 4	21 5	352 2	999 9	99 9	999 9	66 8	59
41 4	113 0	12650 1	175 0	-51 2	99 9	243 4	39 2*	35 0	17 6	365 4	999 9	99 9	999 9	72 4	59
44 4	118 7	13648 5	150 0	-52 1	99 9	254 6	35 7*	34 4	9 5	380 3	999 9	99 9	999 9	79 2	60
47 6	124 7	14829 8	125 0	-52 4	99 9	248 9	26 3*	24 6	9 5	400 2	999 9	99 9	999 9	84 5	61
51 2	131 7	16254.9	100 0	-58 3	99 9	247 5	21 5*	19 9	8 2	415 1	999 9	99 9	999 9	90 4	61
56 1	139 7	18042 0	75 0	-60 6	99 9	262 5	17 1	17 0	2 2	445 9	999 9	99 9	999 9	96 0	61
63 4	149 0	20601.7	50 0	-55 9	99 9	264 3	10 4	10 3	1 0	511 7	999 9	99 9	999 9	100 8	62
75 3	159 0	25090.3	25 0	-46 1	99.9	248 3	23 8	22 1	8 8	652 3	999 9	99 9	999 9	111 2	63

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 247
LONGVIEW TEXAS

6 MARCH 1982
2350 GMT

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MIX RTO GM/KG	RH PCT	RANGE KM	AZ DG
													160	10	0
0 0	6 6	124 9	1003 8	3 3	-2 4	320 0	5 2	3 3	-4 0	2 6 2	284 4	3 2	66 0	0 0	0
0 1	7 0	154 8	1000 0	3 5	-3 1	999 9	99 9	99 9	99 9	276 7	284 6	3 0	61 9	999 9	999
0 7	9 6	359 8	975 0	2 1	-2 7	999 9	99 9	99 9	99 9	277 2	285 6	3 2	70 9	999 9	999
1 5	12 2	588 0	950 0	0 1	-3 5	999 9	99 9	99 9	99 9	277 3	285 4	3 1	77 0	999 9	999
2 4	14 9	782 0	925 0	-1 9	-3 3	341 2	10 3	3 3	-9 8	277 4	285 8	3 2	90 0	1 1	155
3 3	17 5	999 4	900 0	-3 9	-4 0	341 3	11 6	3 8	-11 2	277 5	285 7	3 2	99 4	1 8	157
3 9	20 1	1221 2	875 0	-5 5	-5 6	344 6	13 0	3 4	-12 5	278 1	285 7	2 9	99 5	2 3	158
4 7	22 8	1449 1	850 0	-4 3	-8 5	354 3	15 3	1 5	-15 2	281 6	289 1	2 8	84 9	2 9	160
5 7	25 5	1684 5	825 0	-4 4	-13 9	1 3	18 9	0 4	18 9	284 0	288 4	1 6	47 7	3 9	165
6 6	28 2	1926 8	800 0	4 8	-19 8	4 5	17 2	-1 3	-17 1	286 3	289 2	1 0	29 2	4 8	169
7 5	31 0	2178 7	775 0	-4 3	-19 8	3 8	14 4	-1 0	-14 4	289 2	292 3	1 0	29 1	5 6	172
8 4	33 8	2434 9	750 0	-5 0	-25 2	353 1	13 9	1 7	-13 8	291 2	293 2	0 7	18 7	6 4	172
9 4	36 6	2700 7	725 0	-6 4	-27 6	344 9	14 5	3 8	-14 0	292 5	294 2	0 5	16 6	7 2	172
10 3	39 4	2974 0	700 0	-8 2	-29 7	339 8	13 7	4 8	-12 9	293 4	294 8	0 5	15 8	8 0	171
11 3	42 3	3255 2	675 0	-10 2	-31 4	333 6	14 2	6 3	-12 7	294 2	295 5	0 4	15 6	8 8	170
12 2	45 3	3544 8	650 0	-12 3	-32 5	324 8	14 7	8 5	-12 0	295 1	296 3	0 4	16 5	9 6	168
13 4	48 2	3843 2	625 0	-14 6	-34 0	313 0	14 6	10 9	-10 2	295 7	296 8	0 3	17 3	10 4	165
14 4	51 3	4151 1	600 0	-16 7	-36 4	298 8	15 4	13 5	-7 4	296 8	297 7	0 3	16 2	11 1	162
15 4	54 3	4469 3	575 0	-19 4	-37 9	279 3	16 5	16 3	-2 7	297 2	298 1	0 2	17 6	11 8	159
15 7	57 4	4799 1	550 0	-20 0	-39 4	252 0	20 3	19 3	6 3	300 4	301 1	0 2	15 8	12 1	152
17 8	60 6	5143 4	525 0	-21 5	-40 9	243 6	26 2	23 5	11 7	302 5	303 2	0 2	15 4	12 4	145
18 3	63 9	5502 9	500 0	-24 2	-43 1	239 2	32 0	27 5	16 4	303 5	304 1	0 2	15 5	12 9	134
20 6	67 1	5872 8	475 0	-26 8	-45 1	234 5	34 1	27 8	19 8	304 9	305 4	0 1	15 8	13 7	123
21 9	70 6	6260 1	450 0	-30 6	-48 0	231 2	35 5	27 7	22 3	304 9	305 2	0 1	16 0	14 9	113
23 5	74 1	6663 5	425 0	-33 6	-50 4	225 0	38 2	25 5	25 6	306 0	306 3	0 1	16 3	16 6	102
25 0	77 7	7088 2	400 0	-36 7	-52 9	224 0	39 0	27 1	28 0	307 4	307 6	0 1	16 4	18 6	97
26 4	81 4	7531 5	375 0	-39 2	-55 0	227 8	40 7	30 1	27 3	309 8	310 0	0 1	16 5	20 9	88
28 0	85 2	8002 3	350 0	-40 4	99 9	233 5	45 4	36 4	27 0	314 3	999 9	99 9	999 9	24 3	81
29 7	89 2	8505 4	325 0	-42 4	99 9	234 7	44 2	36 1	25 5	318 2	999 9	99 9	999 9	28 6	77
31 8	93 2	9044 1	300 0	-44 3	99 9	235 5	43 6	35 9	24 7	322 9	999 9	99 9	999 9	33 2	74
33 7	97 5	9624 4	275 0	-46 5	99 9	237 4	45 5	38 3	24 5	328 0	999 9	99 9	999 9	38 8	71
35 9	101 8	10255 9	250 0	-48 9	99 9	244 5	41 0	37 0	17 6	336 4	999 9	99 9	999 9	44 3	70
38 4	106 6	10955 2	225 0	-47 1	99 9	251 6	33 6	31 9	10 6	346 4	999 9	99 9	999 9	49 8	70
41 1	111 8	11735 8	200 0	-47 8	99 9	252 8	31 8	30 3	9 4	357 1	999 9	99 9	999 9	55 0	70
44 3	117 0	12610 4	175 0	-50 7	99 9	248 8	26 8	24 8	10 6	366 2	999 9	99 9	999 9	60 4	70
47 6	122 5	13608 8	150 0	-53 8	99 9	248 7	27 0	24 8	10 7	377 8	999 9	99 9	999 9	65 7	69
51 3	128 5	14775 4	125 0	-55 6	99 9	251 9	31 4	29 8	9 7	394 4	999 9	99 9	999 9	72 1	70
55 7	135 3	16180 0	100 0	-60 1	99 9	260 4	24 8	24 2	4 1	411 6	999 9	99 9	999 9	80 3	70
61 3	143 0	17987 6	75 0	-60 9	99 9	253 7	12 3	11 8	3 5	445 2	999 9	99 9	999 9	85 7	70
68 9	151 3	20494 7	50 0	-58 4	99 9	261 8	9 [illegible]	9 8	1 4	505 9	999 9	99 9	999 9	90 6	71
81 1	180 0	24026 6	25 0	-51 4	99 9	214 5	57 9	32 8	47 7	636 8	999 9	99 9	999 9	100 6	71

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 247
LONGVIEW, TEXAS

7 MARCH 1982
200 GMT

156 24 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	6 3	124 0	1005 2	2 8	-2 9	320 0	3 1	2 0	-2 4	275 6	283 5	3 1	66 0	0 0	0
0 2	8 8	166 1	1000 0	3 7	-2 1	291 3	7 6	7 1	-2 7	276 6	285 4	3 3	66 0	0 1	115
1 1	8 2	572 0	975 0	3 4	-2 6	311 5	9 9	6 8	-7 2	278 6	287 1	3 3	65 0	0 4	123
1 8	11 8	581 9	950 0	0 8	-3 6	357 4	10 8	4 1	-9 8	278 0	286 1	3 1	72 4	1 0	148
2 8	14 0	795 4	925 0	-1 2	-4 3	340 1	11 0	3 7	-10 3	278 1	286 0	3 0	79 4	1 5	151
3 7	18 4	1013 3	900 0	-3 3	-4 5	345 0	12 0	3 1	-11 6	278 1	286 1	3 1	91 6	2 1	154
4 6	18 9	1235 4	875 0	-5 3	-5 9	357 5	14 3	0 8	-14 3	278 3	285 7	2 8	95 9	2 7	158
5 4	21 4	1464 8	850 0	-2 3	-9 0	2 1	17 2	-0 6	-17 2	283 7	290 0	2 3	50 2	3 5	163
6 3	23 8	1701 4	825 0	-3 6	-11 6	359 1	16 6	0 3	-16 6	284 8	290 1	1 9	53 0	4 4	167
7 3	26 4	1944 4	800 0	-4 3	-17 5	355 5	15 7	1 2	-15 7	286 6	290 1	1 2	34 8	5 4	169
8 3	28 9	2194 5	775 0	-4 3	-21 5	353 2	14 2	1 7	-14 1	289 2	291 8	0 9	24 7	6 2	170
9 1	31 5	2452 4	750 0	-5 6	-23 0	343 7	14 2	4 0	-13 6	290 5	292 9	0 8	23 9	6 9	170
10 0	34 1	2717 2	725 0	-7 5	-24 7	338 8	14 1	5 5	-12 9	291 2	293 4	0 7	23 7	7 7	169
11 0	36 8	2989 4	700 0	-9 3	-26 2	330 8	14 4	7 0	-12 5	292 2	294 1	0 6	23 8	8 5	167
12 2	39 4	3269 4	675 0	-11 5	-28 0	321 6	14 9	9 3	-11 7	292 8	294 5	0 6	23 8	9 4	165
13 1	42 1	3557 8	650 0	-13 3	-29 8	315 1	15 1	10 8	-10 7	293 9	295 5	0 5	23 9	10 2	163
14 3	44 9	3854 8	625 0	-15 8	-31 5	311 8	14 2	10 8	-9 4	294 6	296 0	0 4	24 0	11 1	160
15 3	47 6	4161 5	600 0	-18 2	-33 3	310 0	14 4	11 0	-9 2	295 1	296 3	0 4	25 0	11 9	158
16 8	50 8	4477 6	575 0	-21 1	-35 7	309 5	13 4	10 3	-8 5	295 3	296 3	0 3	25 5	12 9	156
17 9	53 8	4803 7	550 0	-24 3	-38 1	304 3	12 9	10 7	-7 3	295 3	296 2	0 3	26 2	13 8	154
18 1	56 4	5141 2	523 0	-26 8	-40 2	292 8	12 5	11 [illegible]	-4 8	296 1	296 8	0 2	27 0	14 5	152
20 4	59 4	5491 3	500 0	-29 4	-42 1	278 4	13 4	13 3	-1 5	297 2	297 8	0 2	27 8	15 2	149
21 7	62 6	5855 9	475 0	-31 4	-43 5	252 8	18 8	18 1	5 0	299 1	299 7	0 2	29 0	15 7	145
23 2	65 8	6237 8	450 0	-33 2	-45 9	244 2	20 6	18 6	9 0	301 5	301 9	0 1	26 4	16 1	139
24 7	69 0	6636 8	425 0	-36 0	-48 5	243 2	22 1	19 7	10 0	302 9	303 3	0 1	26 0	16 7	133
26 2	72 2	7056 2	400 0	-37 7	-50 0	253 4	22 1	21 2	6 3	306 0	306 3	0 1	25 9	17 6	127
28 0	75 7	7500 2	375 0	-38 5	-50 8	258 2	23 8	23 1	5 7	310 7	311 0	0 1	25 6	19 2	121
29 7	79 3	7973 4	350 0	-38 5	99 9	254 4	27 3	26 3	7 3	315 5	999 9	99 9	299 9	21 1	115
31 8	82 9	8478 9	325 0	-42 7	99 9	254 8	29 3	28 3	7 7	317 8	999 9	99 9	999 9	23 8	111
33 8	86 8	9018 7	300 0	-43 3	99 9	252 8	27 7	26 4	8 2	324 4	999 9	99 9	999 9	26 8	105
36 0	90 8	9599 3	275 0	-45 7	99 9	219 8	31 0	29 1	10 7	329 0	999 9	99 9	999 9	30 0	102
38 5	95 2	.0233 1	250 0	-48 7	99 9	248 5	33 1	30 8	12 1	336 7	999 9	99 9	999 9	34 0	97
40 9	98 6	10931 4	225 0	-48 9	99 9	257 0	30 4	29 6	6 9	346 6	999 9	99 9	999 9	38 3	95
43 8	104 4	11713 4	200 0	-47 2	99 9	256 0	29 8	28 9	7 2	358 0	999 9	99 9	999 9	43 5	93
47 2	109 8	12590 5	175 0	-50 0	99 9	255 9	29 8	28 8	7 2	367 3	999 9	99 9	999 9	49 0	91
50 9	115 5	13591 7	150 0	-52 6	99 9	255 2	28 2	27 3	7 2	379 4	999 9	-9 9	999 9	55 9	89
55 0	122 0	14757 2	125 0	-56 7	99 9	249 8	25 0	23 5	8 7	392 3	999 9	99 9	999 9	61 2	87
59 7	129 5	16158 1	100 0	-60 1	99 9	257 2	24 8	24 0	5 5	411 7	999 9	99 9	999 9	68 6	86
65 8	138 3	17853 8	75 0	-60 8	99 9	280 7	12 4	12 2	2 0	445 5	999 9	99 9	999 9	75 3	85
74 0	149 9	20479 1	50 0	-60 0	99 9	255 4	8 2	8 0	2 3	502 1	999 9	99 9	999 9	79 7	85
87 9	160 5	12804 3	25 0	-52 5	99 9	999 9	99 9	99 9	99 9	634 1	999 9	99 9	999 9	999 9	999

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 247
LONGVIEW TEXAS

7 MARCH 1982
500 GMT

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M SEC	* COMP M SEC	** COMP M SEC	EAST DG	EAST KM	NORTH KM	RANGE KM	AZ DG
00	1	124	1007	1	-3	350	3	-3	5	271	28	0	0	0
00	2	182	1000	2	-2	352	3	-3	5	277	28	0	0	0
00	3	387	975	2	-2	349	6	-6	3	277	28	0	0	0
00	4	590	950	2	-1	344	12	-11	4	274	28	0	0	0
00	5	810	925	1	-0	346	15	-14	5	280	28	0	0	0
00	6	1029	900	0	-1	355	15	-15	2	283	28	0	0	0
00	7	1253	875	-1	-2	0	13	-13	0	284	28	0	0	0
00	8	1483	850	-2	-4	3	13	-13	0	284	28	0	0	0
00	9	1719	825	-3	-6	357	12	-12	2	284	28	0	0	0
00	10	1961	800	-3	-6	346	10	-9	4	287	28	0	0	0
00	11	2209	775	-3	-5	337	9	-8	4	288	28	0	0	0
00	12	2465	750	-3	-6	331	7	-6	3	288	28	0	0	0
00	13	2728	725	-3	-6	320	7	-6	3	289	28	0	0	0
00	14	3000	700	-3	-6	311	6	-5	3	290	28	0	0	0
00	15	3277	675	-3	-6	303	6	-5	3	290	28	0	0	0
00	16	3565	650	-3	-6	303	5	-4	3	290	28	0	0	0
00	17	3862	625	-3	-6	303	5	-4	3	290	28	0	0	0
00	18	4168	600	-3	-6	309	6	-5	3	290	28	0	0	0
00	19	4485	575	-3	-6	309	6	-5	3	290	28	0	0	0
00	20	4812	550	-3	-6	310	6	-5	3	290	28	0	0	0
00	21	5150	525	-3	-6	310	6	-5	3	290	28	0	0	0
00	22	5502	500	-3	-6	328	5	-2	5	290	28	0	0	0
00	23	5869	475	-3	-6	340	3	-1	3	290	28	0	0	0
00	24	6253	450	-3	-6	343	3	-1	3	290	28	0	0	0
00	25	6656	425	-3	-6	337	3	-1	3	290	28	0	0	0
00	26	7080	400	-3	-6	318	3	-1	3	290	28	0	0	0
00	27	7528	375	-3	-6	299	6	-2	6	290	28	0	0	0
00	28	8003	350	-3	-6	283	6	-2	6	290	28	0	0	0
00	29	8507	325	-3	-6	270	6	-1	6	290	28	0	0	0
00	30	9040	300	-3	-6	277	6	-1	6	290	28	0	0	0
00	31	9613	275	-3	-6	267	6	-1	6	290	28	0	0	0
00	32	10241	250	-3	-6	259	6	-1	6	290	28	0	0	0
00	33	10937	225	-3	-6	263	6	-1	6	290	28	0	0	0
00	34	11714	200	-3	-6	259	6	-1	6	290	28	0	0	0
00	35	12580	175	-3	-6	261	5	-1	5	290	28	0	0	0
00	36	13593	150	-3	-6	266	5	-1	5	290	28	0	0	0
00	37	14762	125	-3	-6	257	4	-1	4	290	28	0	0	0
00	38	16166	100	-3	-6	256	5	-1	5	290	28	0	0	0
00	39	17963	75	-3	-6	253	5	-1	5	290	28	0	0	0
00	40	20488	50	-3	-6	239	5	-1	5	290	28	0	0	0
00	41	8894	25	-3	-6	999	9	99	99	999	999	999	999	999

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 5 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

STATION NO 247
LONGVIEW, TEXAS

7 MARCH 1982
1100 GMT

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPO'ATED FROM WHOLE MINUTE VALUES

162 12 1

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	5 9	124 0	1008.8	-1 1	-4 3	330 0	4 1	2 1	-3 8	271 4	278 4	2 8	79 0	0 0	0
0 4	6 9	194 1	1000.0	-0 1	-4 0	54 8	4 4	-3 8	-2 5	273 1	280 4	2 8	74 7	0 8	161
1 1	9 5	397.9	975.0	1.8	-8 8	19 9	10 2	-3 5	-9 6	278 9	282 3	2 0	45 4	0 8	175
2 0	12 1	607.0	950.0	1 2	-9 2	16 5	15 1	-4 3	-14 5	278 4	283 8	2 0	48 0	1 5	185
2 9	14 7	821..	925.0	0 2	-15 2	15 4	14 8	-3 9	-14 3	279 5	283 0	1 3	30 3	2 3	189
3 7	17 4	1040 3	900.0	-0 6	-16 9	10 5	12 7	-2 3	-12 4	280 9	284 1	1 1	27 7	3 0	190
4 6	20 0	1264.8	875 0	-1 5	-18.2	8 0	10 4	-1 4	-10 3	282 2	285 2	1 0	26 7	3 6	190
5 6	22 8	1494.9	850.0	-3.4	-20.1	1.2	10 2	-0.2	-10 2	282 6	285 2	0 9	25 8	4 2	189
6 5	25 5	1730.4	825.0	-4 9	-18.3	351.4	10 5	1 6	-10 4	283 4	286 5	1 1	34 0	4 8	188
7.6	28 2	1971 5	800.0	-6.3	-21.4	344.4	11 5	3 1	-11 0	284 4	287 0	0 9	29 2	5 4	185
8.5	31 1	2220.8	775.0	-5.3	-24.5	342.7	12 3	3.7	-11.8	288 1	290 2	0 7	20 3	6.0	183
9 5	33 9	2477 4	750.0	-6.5	-24 8	334.1	13.2	5 8	-11 9	289 5	291 6	0 7	21 5	6 7	180
10 5	36 8	2742.0	725.0	-7.2	-24.9	327 3	14.6	7 9	-12 3	291 6	293 7	0 7	22 7	7 4	177
11 5	39 6	3014 5	700 0	-9 2	-26 6	321 0	15 2	9 6	-11 8	292 3	294 2	0 6	22 8	8 2	174
12 6	42 6	3295.4	675.0	-10 2	-27 6	313.8	15 8	11.4	-10 9	294 3	296 1	0 6	22 4	9 0	170
13 6	45 5	3584 7	650.0	-12 5	-29.3	310.1	16 3	12 4	-10 5	294 8	298 5	0 5	22 9	9 8	166
14 7	48 5	3883.5	625 0	-13 7	-30.4	309 7	17 0	13 1	-10 9	296 8	298 3	0.5	22 8	10 7	163
15 9	51 5	4193 1	600 0	-14 7	-31 8	311 0	19 4	14 8	-12 7	299 1	300 5	0 4	22 1	11 8	159
17 0	54 6	4514.2	575.0	-16 6	-31 5	305 9	20 4	16 5	-12 0	300 6	302 1	0 5	26 0	13 1	156
18 2	57 8	4846.6	550.0	-19.0	-34 7	298 5	20 5	18 0	-9.8	301 6	302 8	0 4	23 4	14 3	153
19 7	60 9	5191.6	525.0	-21.2	-36 6	296 7	22 2	19 9	-10 0	303 0	304 0	0 3	23 3	15.8	149
20 9	64 3	5549.5	500.0	-24.4	-39 0	293.2	22 2	20 4	-8 8	303 3	304 2	0 3	24 1	17 2	146
22 1	67 6	5921.0	475.0	-27.5	-40 1	290.2	21 4	20 1	-7 4	304 0	304 8	0 2	28 7	18 5	143
23 6	70 8	6307.4	450 0	-30 9	-40 9	291 6	22 7	21 1	-8 3	304 4	305 2	0 2	36 6	20 1	140
25 1	74 3	6709.8	425.0	-34 7	-43 2	288 7	23 2	22 0	-7 4	304 8	305 2	0 2	41 2	22 1	138
26.8	78 0	7129.9	400.0	-38 4	-46 6	283.0	22 9	22 3	-5 2	305 1	305 8	0 1	41 6	24.0	135
28 6	81 7	7570.3	375.0	-41.8	99.9	279 6	24 4	24 1	-4 1	306 2	999 9	99 9	999 9	26 1	132
30 3	85 5	8034.3	350.0	-45.7	99.9	277 1	26 7	26 5	-3 3	307 2	999 9	99 9	999 9	28 3	129
32 1	89 5	8523.9	325.0	-49.3	99.9	274.7	28 4	28 3	-2 3	308 7	999 9	99 9	999 9	30 9	126
34 1	93 7	9045.8	300.0	-50.8	99 9	277 4	30.3	30 1	-3 9	313 7	999 9	99 9	999 9	34 0	123
36.1	98 0	9610.9	275.0	-51.8	99.9	278.3	30 8	30 4	-4 4	320 5	999 9	99 9	999 9	37 4	120
38 8	102 5	10233.7	250.0	-49.1	99 9	276 5	30 3	30 1	-3 4	333 1	999 9	99 9	999 9	41 6	118
41 1	107 2	10925.8	225.0	-46.4	99 9	274 0	31 0	30 9	-2 2	344 3	999 9	99 9	999 9	45.8	116
44 0	112 2	11705 0	200 0	-47 5	99.9	270 5	32.9	32 9	-0 3	357 5	999 9	99 9	999.9	51 1	113
47 1	117 6	12582 2	175 0	-50 2	99.9	266.8	30 7	30 7	1 7	367 0	999 9	99 9	999 9	56 4	111
50 6	123 5	13585 7	150.0	-52 1	99 9	273 9	29 6	29 6	-2 0	380 3	999 9	99 9	999 9	62 6	109
54 6	129 7	14754 9	125.0	-55.7	99.9	267 4	25 4	25 4	1 2	394 2	999 9	99 9	999 9	68 7	107
59 5	137 0	16164 8	100.0	-59 3	99 9	262 0	22 9	22.7	3.2	413 2	999 9	99 9	999 9	75 4	105
65 1	144 3	17951.7	75.0	-61.5	99 9	246 1	19.4	17 7	7 9	444 0	999 9	99 9	999 9	81 9	103
73 4	153 9	20483 0	50.0	-57.9	99.9	255.7	13 6	13 2	3 4	507 0	999 9	99 9	999 9	87 4	101
86.8	161 7	24980 7	25.0	-49.4	99.9	999.9	99 9	99 9	99 9	643 1	999 9	99 9	999 9	100 5	98

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 255
VICTORIA, TEXAS

6 MARCH 1982
1100 GMT

163 7 1

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	5.4	33.0	1010 0	4 8	1 5	360 0	11 9	0 0	-11 9	277 2	288 0	4 2	79 0	0 0	0
0.3	6.4	114.3	1000 0	4 5	1 2	178 7	2 0	-0 0	2 0	277 7	288 4	4 2	79 0	0 9	180
1 2	9 0	319 8	975 0	2 5	0 7	346 0	11 4	2 8	-11 1	277 6	288 3	4 1	88 4	0	179
1 9	11.8	529 3	950 0	0 5	-0 3	356 1	15 5	1 0	-15 5	277 7	287 8	3 9	93 9	8	178
2 8	14 2	743 5	925 0	1 9	1 1	7 0	12 8	-1 5	-12 5	281 3	292 9	4 5	94 2	2 3	178
3 4	16.9	966 7	900 0	6 6	5 7	18 8	13 5	-3 9	-12 9	288 3	305 2	6 4	94 1	2 9	180
4.1	19 6	1199.8	875.0	9 5	8 5	36 0	9 1	-5 4	-7 4	293 8	314 9	8 0	93 9	3 4	184
4.8	22.2	1441 9	850 0	10 8	9 8	107 1	4 3	-4 2	1 3	297 4	321 5	9 0	93 8	3 6	187
5 6	24 9	1691 0	825 0	9 4	8 5	183 0	6 7	0 4	6 7	298 6	321 6	8 5	94 1	3 3	188
6.4	27.6	1946.1	800 0	7 7	4 3	207 1	8 5	3 0	5 8	299 4	317 4	6 5	78 8	3 0	187
7.3	30 3	2207.8	775 0	6 7	4 0	237 0	7 0	5 9	3 8	301 0	319 2	6 6	82 6	2 7	183
8 1	33.0	2477.0	750 0	5 5	3 9	252 4	10 4	9 9	3 1	302 5	321 4	6 8	89 4	2 6	175
9 0	35.9	2754 1	725 0	3 9	2 2	241.8	15 6	13 7	7 3	303 7	321 1	6 2	88 5	2 5	160
9.9	38 7	3038 9	700 0	2 0	1 0	233 9	17 9	14 4	10 5	304 7	321 5	5 9	93 0	2 4	137
10 8	41.8	3332 0	675.0	0 2	-0 7	238 5	18 0	15 3	9 4	305 8	321 3	5 4	93 8	2 7	117
11.7	44.4	3633 9	650 0	-1 7	-2 7	236 5	19 2	16 1	10 6	307 1	321 0	4 8	92 7	3 4	102
12 8	47.5	3945 3	625 0	-4 3	-10 6	230 0	21 5	16 5	13 8	307 5	315 7	2 7	61 9	4 2	90
13.5	50 5	4265.8	600.0	-7.0	-28 3	229 8	21 4	16 3	13 8	308 0	310 1	0 6	16 9	5 2	81
14 6	53.6	4596.0	575 0	-9 7	-31 7	241 7	20 3	17 9	9 6	308 7	310 2	0 5	14 6	6 4	78
15.6	56 8	4937.7	550 0	-11 7	-32 9	252 9	24 6	23 5	7 2	310 2	311 7	0 4	15 2	7 7	75
16 6	59.9	5292 7	525.0	-13 8	-33 7	255 7	29 6	27 7	7 0	311 8	313 2	0 4	16 7	9 2	75
17 8	63.1	5661.2	500 0	-16 9	-35 1	255 0	30 7	29 6	8 0	312 4	313 7	0 4	18 9	11 1	75
18 9	66 4	6044.2	475.0	-20.1	-36 7	252 9	30 1	28 7	8 8	313 1	314 3	0 3	21 0	13 4	75
20.2	69 9	6442.1	450 0	-23 4	-48 0	251 9	27 2	25 9	8 5	313 8	314 2	0 1	8	15 8	74
21.6	73 3	6858 1	425.0	-26 3	-47 5	251 6	25 0	23 7	7 9	315 2	315 7	0 1	11 5	17 9	74
22.9	76.9	7293.1	400.0	-29.8	-49 8	251 7	25 2	23 9	7 9	316 3	316 7	0 1	12 2	19 9	74
24 4	80.7	7750 9	375 0	-32 0	-36 0	256 2	29 1	28 3	7 0	319 2	320 9	0 5	67 2	22 0	74
25 8	84 4	8235 1	350 0	-35 2	-38 9	264 5	34 8	34 7	3 4	321 2	322 6	0 4	68 9	24 8	74
27.4	88 2	8747.1	325.0	-39 4	99 9	268 4	38 1	38 0	1 0	322 4	999 9	99 9	999 9	28 2	76
29.1	92 3	9289.4	300.0	-44 3	99 9	265 8	35 2	35 1	2 6	322 9	999 9	99 9	999 9	31 9	77
31.0	96 6	9865.6	275.0	-49 9	99 9	263 1	30 5	30 3	3 7	323 0	999 9	99 9	999 9	35 5	78
33.0	101.0	10481.6	250.0	-53 4	99 9	262 0	31.5	31 2	4 4	326 7	999 9	99 9	999 9	39 2	79
35.2	105 8	11156.4	225.0	-55 5	99 9	267 3	33 7	33 6	1 8	333 5	999 9	99 9	999 9	43 4	79
37.9	111.0	11904.5	200 0	-57.7	99 9	284 8	41 1	39 7	-10 5	341 4	999 9	99 9	999 9	49 2	81
40 9	116 2	12750.4	175 0	-56.3	99 9	274 3	39 8	39 7	-3 0	357 0	999 9	99 9	999 9	55 8	84
44.5	122 2	13733.4	150.0	-55 5	99 9	268 6	43 0	43.0	1 1	374 4	999 9	99 9	999 9	65 3	85
48 4	128.5	14892.1	125.0	-57.7	99 9	264 7	39 9	39 7	3 7	390 6	999 9	99 9	999 9	75 2	85
53.2	135.7	16278.4	100.0	-63 8	99 9	256 3	33 2	32 3	7 9	404.5	999 9	99 9	999 9	85 8	85
58.4	143 3	18014.2	75.0	-66 5	99.9	258 2	23 1	22 6	4 7	433.5	999 9	99 9	999 9	95 5	84
66.7	152.0	20507.6	50.0	-61.8	99 9	277 5	9 3	8 2	1 1	497 9	999 9	99 9	999 9	101 1	84
79.6	161.0	24899.1	25.0	-52.1	99 9	246 7	12.3	11 3	4 9	634.9	999 9	99 9	999 9	109 6	83

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 255
VICTORIA TEXAS

6 MARCH 1982
1415 GMT

183 18 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	5 3	33 0	1013 7	3 3	3 0	360 0	11 3	0 0	11 3	275 4	287 2	4 7	98 0	0 0	0
0 4	8 8	143 3	1000 6	2 3	1 0	359 1	12 8	0 2	12 8	275 5	286 0	4 1	91 0	0 3	177
1 2	9 3	347 5	975 0	0 6	-0 2	1 3	14 3	-0 3	4 3	275 8	285 7	3 9	94 4	0 8	179
1 9	11 9	555 7	950 0	-0 5	-1 4	8 9	16 1	-2 5	15 9	278 7	288 0	3 8	94 1	1 5	181
2 8	14 5	770 7	925 0	3 8	3 1	15 3	16 9	4 5	16 3	284 2	296 6	5 2	95 1	2 2	185
3 4	17 1	994 0	900 0	4 4	3 7	13 9	18 1	-4 4	17 8	286 0	300 8	5 6	95 2	3 0	188
4 1	19 8	1223 8	875 0	4 1	3 4	9 5	17 7	-2 9	17 5	288 1	302 9	5 6	95 2	3 8	189
4 9	22 4	1460 1	850 0	4 2	3 5	4 7	10 7	-0 9	10 6	290 5	305 0	5 8	95 3	4 5	4
5 8	25 1	1703 7	825 0	5 1	4 4	289 9	3 6	3 4	-1 2	294 0	311 2	6 4	95 6	4 8	183
6 8	27 8	1956 9	800 0	7 4	6 7	221 6	8 4	5 6	6 3	299 1	320 1	7 5	95 3	4 6	186
7 7	30 4	2218 5	775 0	8 3	5 8	231 0	11 9	9 3	7 5	300 6	320 9	7 4	95 0	4 2	182
8 5	33 1	2487 2	750 0	4 5	3 8	253 2	14 7	14 1	4 3	301 5	320 1	6 7	94 9	3 9	173
9 5	35 9	2763 0	725 0	2 4	1 0	251 5	17 9	16 9	5 7	302 2	318 1	5 7	90 3	3 9	159
10 4	38 7	3046 4	700 0	1 0	-0 2	243 7	20 1	18 0	8 9	303 6	318 9	5 4	91 8	4 0	144
11 4	41 5	3338 6	675 0	-0 3	-1 1	243 4	21 2	18 9	9 5	305 3	320 3	5 2	94 5	4 3	127
12 3	44 4	3640 3	650 0	-1 5	-2 4	251 1	21 7	20 6	7 1	307 2	321 4	4 9	94 2	5 0	115
13 2	47 3	3951 8	625 0	-4 0	-4 8	252 3	21 0	20 0	6 4	307 9	320 4	4 3	93 8	6 0	108
14 4	50 3	4273 4	600 0	-6 0	-7 8	252 7	21 8	20 8	6 5	309 2	319 8	3 6	87 8	7 2	101
15 5	53 3	4603 5	575 0	-10 6	-32 3	252 0	24 1	22 9	7 4	307 8	309 1	0 4	14 7	8 5	96
16 6	56 4	4944 6	550 0	-11 9	-31 0	251 4	27 2	25 8	8 7	309 9	311 7	0 5	18 7	10 2	92
17 8	59 4	5299 9	525 0	-12 8	-29 3	251 4	30 2	28 5	9 6	313 0	315 2	0 8	23 8	12 0	89
18 9	62 6	5670 5	500 0	-15 3	-33 6	253 5	31 4	30 1	8 9	314 3	315 9	0 4	19 1	14 1	86
20 1	65 9	6055 3	475 0	-18 9	-32 2	253 3	29 1	27 9	8 4	314 6	316 4	0 5	29 5	16 3	85
21 4	69 1	6455 2	450 0	-22 4	-34 0	255 6	28 2	27 3	7 0	315 1	316 7	0 5	32 6	18 4	83
23 0	72 6	6872 8	425 0	-25 3	-30 2	260 6	28 4	28 0	4 6	316 6	319 0	0 7	83 2	21 1	83
24 8	76 1	7311 0	400 0	-27 6	-48 1	261 4	27 2	26 9	4 1	319 2	319 7	0 1	15 1	24 1	83
26 5	79 7	7772 0	375 0	-30 9	-50 0	256 5	25 4	24 7	5 9	320 7	321 1	0 1	13 2	26 8	82
28 0	83 4	8256 9	350 0	-35 5	-53 0	259 8	23 8	23 4	4 2	320 9	321 1	0 1	14 5	29 0	82
29 6	87 3	8767 0	325 0	-40 4	99 9	271 3	25 7	25 6	-0 6	320 9	999 9	99 9	999 9	31 2	82
31 5	91 3	9308 6	300 0	-43 4	99 9	280 4	35 1	34 5	-6 3	324 2	999 9	99 9	999 9	34 5	84
33 6	95 5	9889 0	275 0	-47 5	99 9	278 5	46 4	45 9	-6 9	326 5	999 9	99 9	999 9	39 7	86
35 8	99 8	10512 0	250 0	-52 5	99 9	274 0	47 5	47 3	-3 3	328 0	999 9	99 9	999 9	46 0	87
38 2	104 6	11189 9	225 0	-53 2	99 9	282 2	49 0	47 9	10 4	337 0	999 9	99 9	999 9	52 4	88
40 7	109 6	11946 4	200 0	-55 8	99 9	284 6	53 6	51 9	13 6	344 5	999 9	99 9	999 9	60 2	91
43 5	115 0	12791 0	175 0	-56 7	99 9	270 4	45 5	45 5	-0 3	356 3	999 9	99 9	999 9	68 1	92
47 3	121 0	13779 6	150 0	-50 8	99 9	268 1	45 2*	45 2	1 5	382 8	999 9	99 9	999 9	78 8	91
51 1	127 5	14957 0	125 0	-53 7	99 9	255 0	38 7*	35 5	9 5	397 8	999 9	99 9	999 9	88 5	91
55 9	135 0	16366 4	100 0	-63 0	99 9	246 8	27 8*	25 3	10 9	406 0	999 9	99 9	999 9	95 8	88
61 6	143 7	18122 3	75 0	-63 4	99 9	261 0	17 9*	17 6	2 8	440 1	999 9	99 9	999 9	102 5	88
69 1	153 5	20646 8	50 0	-59 5	99 9	247 7	9 7	9 0	3 7	503 3	999 9	99 9	999 9	10 4	87
81 0	164 0	25144 4	25 0	-48 0	99 9	238 3	3 2	2 7	1 7	848 8	999 9	99 9	999 9	115 8	86

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 255
VICTORIA TEXAS

8 MARCH 1982
1715 GMT

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	PCT * DG *	S PCT * DG *	MX PTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	5 7	33 0	1015 5	3 5	-0 1	360 0	10 3	0 0	-10 3	275 4	285 0	3 7	77 0	0 0	0
0 5	7 4	157 9	1000 0	2 6	-1 1	351 0	13 1	2 0	-12 9	275 1	284 8	3 5	76 7	0 4	172
1 1	9 9	382 0	975 0	0 6	-0 8	351 1	14 2	2 2	-14 0	275 8	285 4	3 8	91 4	0 8	172
1 6	12 5	570 2	950 0	-1 2	-2 0	354 7	15 9	1 5	-15 8	278 0	284 9	3 5	94 0	1 3	17
2 3	15 1	782 8	925 0	-1 8	-2 7	2 9	17 7	0 9	-17 7	277 5	288 3	3 4	93 5	2 0	174
3 1	17 7	1002 8	900 0	2 0	1 2	11 0	14 1	-2 7	-13 8	283 8	295 7	4 8	94 4	2 8	178
3 9	20 3	1221 1	875 0	3 9	0 0	359 1	10 8	0 2	-10 8	287 9	299 5	4 4	78 1	3 3	180
4 7	23 0	1487 4	850 0	5 2	1 5	333 8	9 1	4 0	-8 2	291 8	305 2	5 0	77 0	3 8	178
5 5	25 7	1711 8	825 0	5 0	4 1	309 2	11 4	8 8	-7 2	293 9	310 8	6 3	93 7	4 1	174
6 4	28 2	1952 9	800 0	4 1	3 3	298 8	13 8	12 2	-6 1	295 5	312 0	8 1	94 5	4 7	167
7 3	31 1	2221 3	775 0	3 8	3 1	270 8	13 8	13 8	0 2	297 9	3 4 9	8 2	94 8	5 0	160
8 3	33 8	2488 5	750 0	4 9	4 1	250 3	17 3	16 3	5 8	301 9	320 9	8 9	95 0	5 2	151
9 4	36 6	2785 3	725 0	3 8	2 7	248 7	19 4	17 8	7 7	303 4	321 5	8 5	94 4	5 5	38
10 4	39 3	3049 5	700 0	1 4	-1 9	245 9	19 1	17 4	7 8	304 0	322 8	4 8	78 5	6 0	127
11 4	42 2	3341 4	675 0	-0 9	-6 3	244 5	18 6	16 8	8 0	304 7	315 0	3 5	66 4	6 6	118
12 4	45 0	3641 8	650 0	-2 6	-8 1	244 0	19 2	17 5	8 4	305 3	315 4	3 2	85 8	7 3	111
13 5	48 0	3952 2	625 0	-4 3	-8 2	242 8	20 8	18 3	9 4	307 5	317 2	2 3	74 3	8 2	94
14 7	50 9	4273 1	600 0	-5 2	-9 2	239 7	22 2	19 1	11 2	308 9	315 4	2 1	79 5	9 4	98
15 7	54 0	4605 2	575 0	-8 3	-11 1	241 5	24 3	21 4	11 8	310 2	318 8	2 4	80 2	0 8	93
16 9	56 9	4949 4	550 0	-10 4	-21 1	242 9	28 0	24 9	12 8	311 8	3 5 9	1 3	4 2	12 1	89
17 4	60 1	5305 3	525 0	-13 9	-28 2	243 3	31 3	27 9	14 1	311 8	314 1	0 7	78 8	14 6	84
19 9	63 3	5674 7	500 0	-15 9	-29 6	244 8	32 9	27 9	13 3	312 8	315 8	0 7	29 1	17 4	81
21 3	66 4	6059 3	475 0	-18 5	-27 9	247 4	32 7	30 2	12 6	315 0	317 7	0 8	42 4	19 9	79
22 5	69 7	6460 7	450 0	-21 2	-32 5	247 3	32 0	29 5	12 3	318 6	319 5	0 5	34 9	22 3	78
23 9	73 1	6879 9	425 0	-24 5	-38 5	243 3	30 8	27 3	13 8	317 8	3 9 0	0 4	31 5	24 8	77
25 4	76 6	7318 2	400 0	-28 3	-38 3	242 6	29 4	26 1	13 5	318 2	2 9 4	0 3	27 3	27 5	75
27 2	80 3	7777 2	375 0	-32 4	-41 5	252 8	28 3	27 0	8 4	318 7	319 7	0 3	29 8	30 4	74
29 0	84 0	8260 3	350 0	-35 7	-47 7	264 7	33 2	33 1	3 1	320 6	321 1	0	29 2	33 1	75
31 1	87 8	8771 7	325 0	-39 3	52 0	270 0	43 0	43 0	0 0	322 5	322 9	0	24 3	38 2	78
32 5	91 8	9317 0	300 0	-42 1	99 9	269 4	50 8	50 8	0 6	326 1	999 9	99 9	999 9	42 2	78
34 6	96 0	9900 4	275 0	-45 4	99 9	269 3	53 9	53 9	0 7	328 1	999 9	99 9	999 9	48 5	79
37 2	100 4	10526 5	250 0	-50 6	99 9	271 1	52 1**	52 1	1 0	330 5	999 9	99 9	999 9	56 8	81
39 4	105 0	11212 6	225 0	-52 7	99 9	277 7	54 8*	54 1	7 3	337 8	999 9	99 9	999 9	83 7	82
42 2	110 0	11965 8	200 0	-55 9	99 9	278 7	44 2*	43 9	5 2	344 2	999 9	99 9	999 9	72 0	84
45 4	115 5	12812 3	175 0	-57 5	99 9	284 3	43 2*	43 0	4 3	354 9	999 9	99 9	999 9	79 5	85
48 6	121 2	13793 9	150 0	-54 8	99 9	268 3	43 0*	43 0	1 2	375 8	999 9	99 9	999 9	88 5	85
53 4	128 0	14954 8	125 0	-56 1	99 9	266 1	38 3*	38 2	2 5	393 5	999 9	99 9	999 9	100 2	85
57 9	135 3	16351 6	100 0	-63 5	99 9	257 4	31 3*	30 5	6 8	405 2	999 9	99 9	999 9	109 6	84
63 2	144 0	18110 3	75 0	-68 4	99 9	270 6	12 9**	12 9	-0 1	429 8	999 9	99 9	999 9	115 5	84
70 9	154 0	20625 3	50 0	-57 1	99 9	280 0	9 4*	9 2	1 6	509 0	999 9	99 9	999 9	120 6	84
83 5	165 0	25124 4	25 0	50 1	99 9	999 9	99 9	99 9	99 9	640 7	999 9	99 9	999 9	128 7	83

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 5 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

STATION NO 255
VICTORIA, TEXAS

6 MARCH 1982
2015 GMT

157 34 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	5 0	33 0	1013 8	9 4	2 5	355 0	11 3	1 0	-11 3	281 5	293 2	4 5	62 0	0 0	0
0 5	8 4	148 2	1000 0	8 9	-0 7	340 3	13 8	4 7	-13 0	280 1	289 6	3 6	58 3	0 5	160
1 4	9 0	353 5	975 0	4 8	-1 3	336 8	12 3	4 9	-11 3	279 9	289 3	3 6	64 8	1 1	158
2 3	11 6	564 9	950 0	3 0	-1 1	339 4	12 7	4 5	-11 9	280 3	290 0	3 7	74 5	1 8	158
3 3	14 1	780 2	925 0	0 9	-1 8	341 7	12 7	4 0	-12 0	280 2	289 8	3 7	83 5	2 6	159
4 2	16 7	999 8	900 0	-1 1	-2 3	337 0	13 5	5 3	-12 4	280 4	289 8	3 6	91 4	3 3	159
5 0	19 3	1225 0	875 0	0 3	-3 2	334 4	14 5	6 3	-13 0	284 1	293 4	3 5	77 5	4 0	159
5 8	22 0	1459 2	850 0	3 6	-5 1	326 4	13 7	7 6	-11 [illegible]	289 9	298 4	3 1	53 0	4 6	157
6 8	24 7	1701 5	825 0	3 1	-0 7	313 1	12 3	9 0	-8 4	291 9	303 9	4 4	76 0	5 4	155
7 8	27 4	1951 7	800 0	4 5	-9 8	315 2	12 5	8 8	-8 9	295 9	302 5	2 3	34 7	6 0	152
8 7	30 1	2209 5	775 0	2 9	-4 9	308 1	13 5	10 6	-8 3	298 9	308 6	3 4	56 4	6 8	151
9 8	32 8	2474 6	750 0	1 7	-4 0	286 1	15 5	14 9	-4 3	298 4	309 1	3 8	65 7	7 5	147
10 8	35 6	2748 0	725 0	1 6	-1 2	284 8	19 2	19 1	1 8	301 2	314 9	4 9	82 0	8 2	141
11 9	38 4	3031 6	700 0	1 8	0 4	285 8	20 7	18 9	6 5	304 5	320 5	5 7	90 6	8 8	133
12 9	41 3	3324 7	675 0	0 3	-1 8	282 4	21 0	18 6	9 7	306 0	320 3	5 0	86 2	9 3	126
14 0	44 1	3626 5	650 0	-1 7	-10 9	286 1	20 8	19 0	8 4	307 0	314 8	2 8	50 0	10 0	119
15 2	47 1	3936 9	625 0	-4 6	-20 2	286 0	22 1	20 2	9 0	307 2	311 1	1 2	28 2	11 0	112
16 4	50 1	4257 2	600 0	-6 4	-23 0	285 6	23 7	21 8	9 8	308 7	311 9	1 0	25 2	12 2	107
17 5	53 1	4588 5	575 0	-8 4	-26 8	287 0	26 0	23 9	10 2	310 2	312 6	0 7	20 8	13 5	102
18 9	56 3	4931 4	550 0	-11 3	-27 8	284 8	27 8	25 2	11 9	310 7	313 0	0 7	24 1	15 3	97
20 1	59 4	5288 8	525 0	-13 6	-31 3	285 7	31 2	28 5	12 8	312 1	313 8	0 5	20 8	17 2	93
21 5	62 5	5655 5	500 0	-16 9	-33 3	286 9	32 3	29 7	12 7	312 4	314 0	0 5	22 4	19 6	90
22 9	65 9	6038 5	475 0	-19 6	-27 3	286 4	33 0	30 3	13 2	313 7	316 6	0 9	50 4	22 2	87
24 4	69 1	6437 8	450 0	-22 6	-24 7	285 4	33 8	30 7	14 1	314 6	318 3	1 1	63 9	24 8	85
25 8	72 6	6855 0	425 0	-25 6	-26 9	288 0	37 5	34 8	14 0	316 2	319 [illegible]	1 0	89 1	27 9	83
27 6	76 1	7292 0	400 0	-28 1	-38 2	287 9	40 5	37 5	15 2	318 5	319 7	0 3	37 2	31 7	81
29 1	79 7	7752 2	375 0	-31 6	-45 5	290 6	41 5	39 1	13 8	319 7	320 3	0 2	23 7	35 5	80
30 6	83 4	8236 7	350 0	-34 6	-48 5	282 7	45 5	45 1	5 7	322 1	322 6	0 1	22 5	39 2	79
32 3	87 3	8754 3	325 0	-35 5	-48 4	288 0	54 6	54 6	1 9	327 7	328 3	0 1	25 0	44 4	80
34 2	91 3	9308 2	300 0	-40 2	99 9	284 8	57 9•	57 7	5 2	328 7	999 9	99 9	999 9	50 8	81
36 3	95 8	9893 8	275 0	-44 9	99 9	282 0	59 0•	58 4	8 2	330 3	999 9	99 9	999 9	58 2	81
38 5	100 0	10523 4	250 0	-50 2	99 9	284 3	58 7•	58 4	5 8	331 5	999 9	99 9	999 9	66 2	81
40 9	104 8	11208 9	225 0	-53 0	99 9	271 7	57 4•	57 4	-1 7	337 2	999 9	99 9	999 9	74 5	82
43 5	109 8	11980 3	200 0	-55 7	99 9	272 1	46 9•	46 9	-1 7	344 5	999 9	99 9	999 9	82 7	83
46 5	115 2	12810 8	175 0	-55 8	99 9	286 4	48 9•	48 8	3 1	358 2	999 9	99 9	999 9	90 8	84
49 8	121 0	13803 9	150 0	-52 2	99 9	282 6	44 3•	43 9	5 7	380 2	999 9	99 9	999 9	100 9	84
53 6	127 7	14970 2	125 0	-57 6	99 9	280 6	32 0•	31 6	5 2	390 7	999 9	99 9	999 9	109 3	84
58 2	135 3	16359 6	100 0	-63 6	99 9	282 4	34 6•	34 2	4 6	404 9	999 9	99 9	999 9	118 1	83
63 9	144 0	18125 7	75 0	-64 4	99 9	248 3	23 6•	21 9	8 7	437 9	999 9	99 9	999 9	129 3	83
71 8	154 0	20648 8	50 0	-56 6	99 9	999 9	99 9•	99 9	99 9	510 2	999 9	99 9	999 9	134 5	83
99 9	99 9	99 9	25 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999

• BY SPEED MEANS ELEVATION ANGLE BETWEEN 8 AND 10 DEG
• BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
•• BY SPEED MEANS ELEVATION ANGLE LESS THAN 8 DEG
•• BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 255
VICTORIA, TEXAS

6 MARCH 1982
2315 GMT

161 9 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5 6	33.0	1014 0	10 3	-0 5	340 0	10 8	3 7	-10 1	282 3	291 9	3 6	47 0	0 0	0
0.4	7 0	148 5	1000.0	8 9	-1 0	8 4	12 1	-1 8	-12 0	282 1	291 5	3 6	50 0	0 3	172
1.1	9.5	357 4	975.0	6 9	-1 4	358 4	11 1	0.3	-11 1	282 1	291 5	3 6	55 5	0 8	182
1 8	12.0	570 0	950.0	4 7	-3 0	350 3	10 7	1 8	-10 5	281.9	290 5	3 2	57 3	1 2	177
2.4	14 5	786 6	925.0	2 5	-3 2	348 7	10 5	2 0	-10 2	281 9	290 5	3 3	66 1	1 5	176
3.0	17 0	1007 4	900.0	0.2	-3 6	340 9	11 5	3.8	-10 9	281 7	290 4	3 3	75 5	1 9	174
3 8	19 6	1232 9	875 0	-1 2	-4 4	335 2	15 1	6 3	-13 7	282 6	291 0	3 1	78 5	2 5	163
4 6	22.1	1465 4	850.0	2 2	-11 7	334 9	19 1	8 1	-17 3	288 4	293 6	1 8	34 9	3 4	166
5.5	24.7	1706.9	825.0	2 9	-12.1	325.7	20 5	11 5	-16.9	291 7	297 0	1 8	32 0	4 4	163
6 5	27 3	1955.5	800 0	1 5	-11 8	317 6	21 1	14 2	-15 8	292 8	298 4	1 9	36 3	5 6	158
7 5	29 9	2210.3	775.0	0 2	-12 3	309 0	20 9	16 2	-13 1	294 0	299 6	1 9	38 3	6 8	154
8 4	32.6	2473.3	750.0	0.0	-13 3	297 1	18 3	14 5	-7 4	296 6	302 0	1 8	35 8	7 7	150
9 5	35 2	2744 1	725 0	-1 6	-14 1	290 5	14 9	13 9	-5 2	297 7	302 9	1 8	37 7	8 4	146
10 6	38 0	3022.1	700 0	-4 0	-15.2	285 9	16 2	15 6	-4 4	298 0	303 0	1 7	41 5	9 3	142
11 5	40 8	3308 6	675 0	-5 3	-14 1	272 0	16 8	16 7	-0 6	299 8	305 4	1 9	49 7	10 0	138
12 6	43 6	3604 2	650.0	-6 8	-16 4	280 8	19 0	18 7	3 0	301 3	306 2	1 6	46 3	10 7	133
13 8	46 4	3909 3	625.0	-8 6	-25 2	209 8	23 6	23 3	4 2	302 6	305 1	0 8	24 6	11 6	128
14 9	49 3	4224.6	600 0	-10 1	-27 5	260 1	28 9	28 4	5 0	304 4	306 5	0 7	22 4	12 9	122
16 0	52 3	4552 0	575 0	-11 5	-29 8	253 2	32 1	30 7	9 3	306 5	308 4	0 6	20 1	14 4	116
17 3	55.3	4891.7	550 0	-13 1	-30 8	248 6	34 9	32 4	12 7	308 5	310 3	0 5	20 9	16 3	109
18 7	58 4	5244 9	525 0	-15 2	-32 6	250 0	37 8	35 6	12 9	310 2	311 8	0 5	20 7	18 7	103
20 1	61 4	5611 7	500 0	-18 3	-35 1	251 9	40 2	38 2	12 4	310 7	312 0	0 4	21 2	21 6	99
21 6	64 6	5992 8	475 0	-20 8	-35 4	254 5	43 9	42 3	11 7	312.2	313 5	0 4	25 4	25 0	95
23 1	67 9	6389 7	450 0	-24 1	-38 8	256 2	47 3	45 9	11 3	312 9	313 9	0 3	24 2	29 0	92
24.6	71 3	6804.7	425 0	-26 4	-41 9	254 4	45 7	44 0	12 3	315 1	315 9	0 2	21 5	32 9	90
26 1	74.7	7240 5	400 0	-28 8	-43 8	254 6	49 2	47 4	13 0	317 6	318 2	0 2	21 8	36 9	88
27 6	78 2	7700 5	375 0	-30 8	-45 7	260 3	54 2•	53 4	9 1	320 9	321 5	0 2	21 4	41 5	87
29 2	81 9	8188 5	350 0	-33 2	-47 2	265 4	57 7•	57 5	4 8	324 0	324 5	0 1	22 7	47 1	87
31 2	85 7	8704 2	325 0	-37 9	-50 0	265 7	59 5•	59 3	4 5	324 5	325 0	0 1	28 4	54 0	87
33.3	89 7	9252 2	300 0	-41 2	99 9	262 5	64 7•	64 2	8 4	327 3	999 9	99 9	999 9	61 8	86
35 9	93 8	9838 9	275 0	-46 1	99 9	262 8	62 8•	62 3	8 1	328 5	999 9	99 9	999 9	72 0	86
38.5	98 2	10464 0	250 0	-51 0	99 9	263.8	57 3•	57 0	6 3	330 2	999 9	99 9	999 9	82 0	85
41 3	102 8	11144 9	225 0	-54.3	99 9	270 4	66 8•	66 8	-0 5	335 2	999 9	99 9	999 9	92 2	86
44.3	107.6	11896.6	200 0	-53 2	99 9	289 0	39 4•	39 4	0 7	348 5	999 9	99 9	999 9	101 3	86
47 8	112 8	12759.9	175 0	-52 5	99 9	268.7	53 6••	53 8	1 2	363 2	999 9	99 9	999 9	110 2	86
51 4	118 6	13754.4	150.0	-53 9	99.9	283 2	44 0••	43 7	5 2	377 3	999 9	99 9	999 9	122 8	86
55 5	125 0	14911.0	125 0	-59 2	99.9	280 7	37 5••	37 0	6 1	387 8	999 9	99 9	999 9	130 6	86
60 8	132 3	16288 9	100.0	-62 6	99 9	265.1	32 3••	32 2	2 8	404 8	999 9	99 9	999 9	142 0	86
67 2	140.3	18044 1	75 0	-64 3	99 9	246.3	19 1••	17 5	7 7	438 2	999 9	99 9	999 9	149 9	86
76.1	149 3	20565.8	50.0	-57.0	99 9	229 7	24 5•	18 7	15 8	509 3	999 9	99 9	999 9	157 2	85
91.0	159.0	25025 2	25 0	-52.2	99 9	232 2	37 4•	29 6	22 9	634 7	999.9	99 9	999 9	166 1	84

• BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
• BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
•• BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
•• BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 255
VICTORIA, TEXAS

7 MARCH 1982
215 GMT

164 19 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	5.5	33 0	1017 0	5.0	0 6	30 0	3 6	-1 8	-3 1	276 8	286 9	3 9	73 0	0 0	0
0.4	7.2	171 7	1000.0	7 3	-0 8	20 2	10 2	-3 5	-9 6	280 5	289 9	3 6	56 1	0 3	191
1 1	9 8	380.0	975.0	6 5	-2 0	7 5	11 8	-1 5	-11 7	281 7	290 7	3 4	54 6	0 6	195
1.8	12 4	592 8	950 0	5 2	-3 2	353.3	12 8	1 5	-12 7	282 5	291 0	3 2	54 4	1 2	186
2.7	15 0	809 8	925 0	3 3	-4 3	347 3	13 1	2 9	-12 8	282 7	290 7	3 0	57 3	1 9	180
3 6	17 8	1031.3	900 0	1 3	-5 1	341 7	13 8	4 3	-13 1	282 8	290 6	2 9	62 2	2 5	176
4 4	20 2	1257 2	875.0	-0 7	-6 1	342 3	15 8	4 8	-15 0	283 1	290 5	2 8	66 6	3 2	173
5 3	22.9	1488 8	850 0	0.3	-11.1	347 9	19 5	4 1	-19 0	286 4	291 8	1 9	42 5	4 1	171
6 1	25 8	1729 1	825.0	1.7	-14 0	346.0	19 8	4 8	-19 2	290 4	294 9	1 6	29 9	5 1	170
6 9	28 2	1976 7	800 0	1 3	-18 2	336 4	19 4	7 8	-17 8	292 5	295 9	1 1	21 8	6 0	169
7 7	30.9	2231.6	775 0	0 1	-19 5	317 2	20 0	13 6	-14 6	293 9	297 0	1 1	21 3	6 9	166
8 5	33 7	2493 4	750 0	-1 8	-18 3	302 3	20 4	17 2	-10 9	294 6	298 2	1 2	28 9	7 7	162
9 4	36 4	2761 9	725 0	-4 2	-17 0	294 2	20.7	18 9	-8 5	294 9	299 0	1 4	35 9	8 6	156
10 4	39 2	3037 2	700 0	-6 7	-19 0	290 1	20 4	19 2	-7 0	295 1	298 7	1 2	36 6	9 5	151
11 3	42 0	3319.7	675 0	-9 5	-23 0	289 6	19 8	18 7	-6 7	295 1	297 8	0 9	32 0	10 3	147
12 4	45 0	3610.2	650 0	-11 0	-30 6	287 9	18 9	18 0	-5 8	296 5	297 9	0 5	18 0	11 3	143
13 4	47.9	3910 7	625 0	-12.5	-33 0	288 2	20 3	19 3	-6 3	298 1	299 4	0 4	16 1	12 3	140
14 6	50 9	4221 6	600 0	-13.6	-33 9	284 9	25 0	24 2	-6 4	300 4	301 6	0 4	16 1	13 6	137
15 7	53 8	4544 6	575 0	-14 9	-35 2	278 1	31 1	30 8	-4 4	302 6	303 7	0 3	15 8	15 2	132
16 8	56 9	4881 7	550 0	-13 5	-34 2	270 8	36 8	36 8	-0 5	308 1	309 3	0 4	15 6	17 1	128
18 0	60 0	5236 0	525 0	-13 3	-34 1	267 6	41 1	41 0	1 8	312 4	313 8	0 4	15 4	19 3	123
19 2	63 1	5605 7	500 0	-16 1	-36 3	264 3	39 8	39 6	3 9	313 5	314 6	0 3	15 4	21 9	118
20 7	66 4	5989 6	475 0	-19 4	-39 0	264 3	38.3	38 2	3 8	314 0	315 0	0 3	15 5	24 7	113
22 1	69 9	6389 0	450 0	-22 0	-41 1	267 9	39 4	39 3	1 4	315 6	316 4	0 2	15 6	27 6	110
23 6	73 1	6807.5	425 0	-24.7	-43 4	269.0	45 2	45 2	0 8	317 3	318 0	0 2	15 7	31 1	108
25 0	76 7	7245 8	400 0	-27 9	-46 0	263 1	50 1	49 7	6 0	318 8	319 4	0 1	15 6	34 9	105
26 5	80 3	7707 7	375 0	-28 8	-46 6	261 7	54 1	53 5	7 8	323 4	324 0	0 1	16 0	39 4	103
28 3	84 1	8197 6	350 0	-32 8	-49 7	265 0	60 8*	60 5	5 3	324 6	325 0	0 1	16 3	45 1	100
29 9	88 0	8714 2	325 0	-37 6	-53 6	265 2	63 6*	63 3	5 3	324 8	325 1	0 1	16 9	51 0	98
31 7	92 0	9260 9	300 0	-42 0	99 9	264 5	60 3*	60 0	5 7	328 2	999 9	99 9	999 9	57 7	97
33 8	96 2	9844.0	275 0	-46.8	99 9	264 1	61 6*	61 2	6 3	327 5	999 9	99 9	999 9	65 1	95
36 3	100 7	10474 6	250 0	-48.3	99 9	268 6	65 2*	65 2	1 6	334 2	999 9	99 9	999 9	74 4	94
38.7	105 4	11162 0	225 0	-52 6	99 9	273 9	56 7*	56 6	-3 9	337 9	999 9	99 9	999 9	83 3	94
41 7	110 5	11915.3	200 0	-55 3	99.9	270.1	45 9*	45 9	-3 1	345 3	999 9	99 9	999 9	93 5	94
45 2	116 0	12773 0	175 0	-54 8	99 9	268 0	62 6*	62 6	2 2	359 5	999 9	99 9	999 9	102 2	93
48 6	122 0	13759 4	150 0	-55 3	99 9	271.8	44 2*	44 2	-1 4	374 9	999 9	99 9	999 9	116 2	93
53 3	128.7	14916 5	125 0	-59 2	99 9	255 7	23 0*	22 3	-5.7	387 8	999 9	99 9	999 9	121 8	93
58 0	136 0	16308 1	100 0	-63 8	99 9	267 9	49 4*	49 4	1 8	404 5	999 9	99 9	999 9	134 9	92
64 0	144.7	18052.4	75 0	-66 1	99 9	215 0	19 6*	11 3	16 1	434 4	999 9	99 9	999 9	139 9	92
72.6	154.7	20570 9	50 0	-57 4	99.9	243 4	24 1*	21 8	10 8	508 3	999 9	99 9	999 9	147 8	91
86.8	165.3	25040 0	25 0	-51.8	99 9	235.5	17 3*	14 2	9 8	636 1	999 9	99 9	999 9	157 4	90

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 255
VICTORIA, TEXAS

7 MARCH 1982
515 GMT

170 10 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RIO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	5 0	33 0	1019 3	1 1	-1 1	340 0	3 1	1 1	-2 9	272 8	281 5	3 5	85 0	0 0	0
0 5	8 9	189 4	1000 0	5 8	-2 3	35 5	4 5	-2 8	-3 7	278 8	287 2	3 2	58 8	0 5	176
1 2	9 5	396 3	975 0	5 0	-3 1	8 4	10 6	-1 5	-10 4	280 2	288 5	3 1	55 6	0 7	184
1 9	12 1	608 2	950 0	4 5	-4 3	355 8	18 7	1 2	-18 7	281 8	289 6	2 9	52 5	1 4	182
2 7	14 6	824 9	925 0	3 0	-6 3	353 0	17 7	2 1	-17 6	282 4	289 4	2 6	50 4	2 2	179
3 5	17 2	1046 3	900 0	1 9	-8 8	359 3	17 0	0 2	-17 0	283 5	289 4	2 2	44 9	3 0	177
4 4	19 9	1273 3	875 0	1 4	-11 0	2 9	15 3	-0 8	-15 3	285 3	290 5	1 9	38 8	3 9	179
5 2	22 6	1506 6	850 0	1 5	-16 7	359 1	14 3	0 2	-14 3	287 8	291 3	1 2	24 7	4 6	179
6 1	25 2	1747 0	825 0	1 3	-19 8	349 7	14 5	2 6	-14 2	290 0	292 8	1 0	18 8	5 3	179
6 9	28 0	1993 8	800 0	-0 0	-21 3	346 5	15 6	3 7	-15 2	291 1	293 7	0 9	18 3	6 1	177
7 8	30 7	2247 6	775 0	-1 2	-22 8	341 0	15 0	4 9	-14 2	292 5	294 9	0 8	17 5	6 9	176
8 7	33 4	2508 1	750 0	-2 9	-24 4	337 0	14 9	5 8	-13 7	293 4	295 6	0 7	17 2	7 7	174
9 6	36 2	2775 5	725 0	-4 8	-25 9	335 0	13 3	5 6	-12 1	294 2	296 2	0 5	17 3	6 4	172
10 6	39 1	3050 2	700 0	-7 1	-27 4	332 0	14 2	6 7	-12 5	294 6	296 4	0 6	17 9	9 2	171
11 6	41 9	3332 6	675 0	-9 3	-28 8	326 8	15 9	6 7	-13 3	295 3	298 9	0 5	18 6	10 0	169
12 6	44 9	3623 2	650 0	-11 4	-31 2	323 1	16 6	10 0	-13 3	296 0	297 4	0 4	17 5	10 9	167
13 5	47 8	3922 7	625 0	-13 7	-33 4	322 4	16 6	10 1	-13 1	296 8	298 0	0 4	17 0	11 8	165
14 6	50 8	4231 8	600 0	-15 1	-34 5	326 5	16 9	9 4	-14 1	298 6	299 7	0 3	17 1	12 8	163
15 8	53 8	4554 8	575 0	-13 4	-33 3	323 8	17 9	10 6	-14 5	304 3	305 6	0 4	16 8	14 0	162
16 7	56 9	4892 9	550 0	-14 1	-34 0	293 6	19 6	17 9	-7 8	307 4	308 7	0 4	16 6	15 1	159
18 1	60 0	5245 0	525 0	-16 1	-35 7	278 5	25 8	25 5	-3 8	309 0	310 2	0 3	16 6	16 0	155
19 5	63 3	5610 4	500 0	-19 0	-38 0	278 3	31 8	31 2	-4 5	309 9	310 9	0 3	16 7	17 4	148
20 8	66 5	5990 1	473 0	-22 2	-40 4	280 3	34 8	34 2	-6 2	310 6	311 4	0 2	17 2	19 2	142
22 1	69 9	6384 7	450 0	-25 5	-43 1	279 8	36 4	35 9	-6 0	311 1	311 8	0 2	17 4	21 5	137
23 5	73 3	6796 8	425 0	-28 1	-45 2	277 5	40 9	40 6	-5 4	313 0	313 6	0 2	17 5	23 9	132
24 8	76 9	7229 7	400 0	-30 6	-47 2	273 2	50 2	50 1	-2 8	315 3	315 8	0 1	17 6	27 0	128
26 4	80 5	7687 7	375 0	-31 0	-47 6	268 2	57 4	57 3	3 8	320 5	321 0	0 1	17 7	31 3	122
28 2	84 3	8173 5	350 0	-34 5	-50 5	265 6	57 3	57 1	4 4	322 2	322 6	0 1	17 8	36 5	116
30 1	88 2	8688 2	325 0	-37 7	-53 2	266 6	61 4	61 3	3 7	324 7	325 0	0 1	17 9	42 1	112
31 9	92 2	9237 0	300 0	-40 7	99 9	265 6	65 4•	65 3	5 1	328 0	999 9	99 9	999 9	48 6	108
34 0	96 7	9824 8	275 0	-43 5	99 9	271 5	63 7•	63 7	-1 7	332 3	999 9	99 9	999 9	56 4	105
36 5	101 0	10458 8	250 0	-46 5	99 9	277 2	63 3•	62 8	-8 0	334 0	999 9	99 9	999 9	65 8	104
39 3	105 8	11146 5	225 0	-51 8	99 9	283 2	62 2•	60 5	-14 2	339 1	999 9	99 9	999 9	76 2	103
42 1	111 0	11905 3	200 0	-53 5	99 9	277 6	53 8••	53 3	-7 1	348 1	999 9	99 9	999 9	86 2	103
45 2	116 6	12763 1	175 0	-54 9	99 9	270 7	45 3••	45 3	-0 6	359 3	999 9	99 9	999 9	94 7	102
48 8	122 7	13747 6	150 0	-54 8	99 9	273 2	49 1••	49 1	-2 7	375 7	999 9	99 9	999 9	105 6	101
52 9	128 3	14903 5	125 0	-58 0	99 9	287 2	39 6••	39 6	1 9	390 0	999 9	99 9	999 9	115 6	100
57 7	137 0	16287 3	100 0	-63 8	99 9	271 0	28 3••	28 3	-0 5	404 4	999 9	99 9	999 9	125 6	99
63 9	146 0	18039 9	75 0	-64 6	99 9	255 2	20 0••	19 4	5 1	437 5	999 9	99 9	999 9	133 6	98
72 1	156 0	20554 5	50 0	-57 1	99 9	239 6	15 2••	13 1	7 7	508 8	999 9	99 9	999 9	138 5	96
85 7	167 0	25009 0	25 0	-52 7	99 9	220 4	51 3••	33 2	39 1	633 2	999 9	99 9	999 9	146 1	95

• BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
• BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
•• BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
•• BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 255
VICTORIA TEXAS

7 MARCH 1982
1100 GMT

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	5 0	33 0	1020 7	0 0	-1 9	310 0	4 1	3 1	-2 6	271 6	279 8	3 3	87 0	0 0	0
0 8	7 0	198 8	1000 0	0 3	-3 0	45 3	5 3	-3 8	-3 7	279 4	287 5	3 1	51 5	0 5	147
1 3	9 4	407 8	975 0	0 6	-5 2	18 4	12 0	-3 8	-11 4	281 9	289 0	2 7	42 6	0 7	167
2 0	11 8	620 4	950 0	5 1	-7 4	16 0	15 7	-4 3	-15 0	282 4	288 7	2 3	39 8	1 4	182
2 8	14 3	837 5	925 0	3 8	-13 2	12 0	15 4	-3 2	-15 1	283 2	287 4	1 5	27 7	2 1	186
3 6	16 7	1059 4	900 0	2 7	-15 8	7 9	15 :	-2 1	-14 9	284 3	287 9	1 2	24 0	2 8	187
4 5	19 2	1286 8	875 0	1 5	-14 3	3 7	15 0	-1 0	-15 0	285 4	289 5	1 4	29 6	3 5	187
5 2	21 7	1519 7	850 0	0 3	-18 7	355 0	15 5	1 4	-15 5	286 5	289 5	1 0	22 4	4 3	186
6 0	24 2	1758 7	825 0	0 1	-22 1	339 5	14 5	5 1	-13 5	288 7	291 0	0 8	16 9	4 9	184
6 9	26 7	2004 9	800 0	-0 1	-22 4	328 8	14 3	7 8	-11 9	291 1	293 5	0 8	16 7	5 6	179
7 7	29 2	2259 0	775 0	-0 5	-22 7	322 1	13 :	8 1	-10 4	293 3	295 7	0 8	16 6	6 2	176
8 6	31 8	2520 2	750 0	-2 2	-24 1	320 8	13	9 3	-10 1	294 2	296 4	0 7	16 7	6 7	172
9 5	34 4	2788 6	725 0	-3 8	-25 6	319 7	12 7	8 2	-9 7	295 3	297 4	0 7	16 4	7 3	169
10 4	37 1	3065 1	700 0	-4 3	-26 1	319 4	12 3	8 0	-9 3	297 7	299 7	0 6	16 3	8 0	167
11 5	39 8	3351 1	675 0	-5 5	-26 6	311 1	10 5	7 9	-6 9	299 5	301 5	0 6	17 0	8 6	164
12 6	42 4	3646 0	650 0	-7 6	-26 2	304 6	11 2	9 2	-6 4	300 4	302 3	0 6	17 2	9 1	162
13 6	45 2	3949 8	625 0	-9 7	-30 0	302 9	13 0	10 9	-7 1	301 4	303 0	0 5	17 2	9 7	159
14 7	48 0	4263 3	600 0	-12 4	-32 2	302 9	16 1	13 5	-8 8	301 8	303 2	0 4	17 2	10 5	156
15 8	50 9	4587 4	575 0	-14 3	-33 7	300 5	19 5	16 8	-9 9	303 3	304 6	0 4	17 3	11 5	153
17 0	53 8	4923 1	550 0	-16 9	-35 9	295 2	22 4	20 2	-9 5	304 0	305 1	0 3	17 4	12 8	149
18 3	56 9	5270 8	525 0	-19 3	-37 8	293 2	24 9	22 9	-9 8	305 2	305 1	0 3	17 5	14 3	145
19 6	59 8	5631 7	500 0	-21 9	-39 9	294 7	27 9	25 4	-11 7	306 4	307 2	0 2	17 6	16 1	141
20 8	62 9	6007 4	475 0	-24 5	-42 0	294 0	31 0	28 4	-12 6	307 7	308 4	0 2	17 7	18 1	138
22 4	66 1	6399 1	450 0	-27 3	-44 5	288 4	33 9	32 2	-10 7	309 0	309 6	0 2	17 5	20 8	134
23 9	69 4	6811 3	425 0	-26 7	-44 0	282 1	38 4	37 6	-8 1	314 8	315 5	0 2	17 5	23 7	130
25 5	72 7	7246 8	400 0	-29 2	-46 2	281 8	43 7	42 ,	-8 9	317 1	317 8	0 1	17 3	27 1	126
27 3	76 1	7706 2	375 0	-30 3	-47 1	282 3	49 0	47 8	-10 4	321 5	322 0	0 1	17 4	31 1	123
28 9	79 7	8195 5	350 0	-32 1	-48 6	280 2	56 9	55 9	-10 1	325 5	326 0	0 1	17 4	36 5	120
30 4	83 4	8715 7	325 0	-35 8	-51 5	276 0	60 6	60 3	-6 3	327 6	328 0	0 1	17 7	41 9	117
32 4	87 3	9266 4	300 0	-40 6	99 9	272 4	63 1•	63 1	-2 8	328 1	999 9	99 9	999 9	48 5	114
34 5	91 3	9852 9	275 0	-45 3	99 9	273 2	61 8•	61 7	-3 5	329 6	999 9	99 9	999 9	56 1	111
36 9	95 6	10482 5	250 0	-49 6	99 9	277 6	62 4•	61 8	-8 3	332 3	999 9	99 9	999 9	64 6	109
39 6	100 2	11166 5	225 0	-53 3	99 9	282 4	63 9•	62 4	-13 7	336 8	999 9	99 9	999 9	74 7	107
42 4	104 8	11918 9	200 0	-57 2	99 9	282 8	65 8•	64 1	-14 8	342 2	999 9	99 9	999 9	85 5	107
45 3	110 2	12763 0	175 0	-55 7	99 9	275 6	51 1•	50 9	-5 0	358 0	999 9	99 9	999 9	95 5	105
48 1	115 7	13752 5	150 0	-54 0	99 9	276 1	51 8•	51 3	-5 5	377 1	999 9	99 9	999 9	107 1	105
51 9	122 0	14904 8	125 0	-59 5	99 9	277 8	39 9•	39 5	-5 3	387 3	999 9	99 9	999 9	117 2	104
57 5	128 0	16200 8	100 0	-64 7	99 9	264 1	37 0•	36 8	3 8	402 8	999 9	99 9	999 9	127 2	103
62 8	137 0	18040 4	75 0	-68 3	99 9	269 8	17 7•	17 7	0 0	434 0	999 9	99 9	999 9	134 5	102
70 8	148 3	20545 1	50 0	-58 2	99 9	251 9	15 9•	15 1	4 9	506 4	999 9	99 9	999 9	140 2	101
83 8	158 0	25012 1	25 0	-50 4	99 9	220 0	15 3•	9 9	11 8	639 8	999 9	99 9	999 9	150 1	100

• BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
• BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
•• BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
•• BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 260
STEPHENVILLE, TEXAS

6 MARCH 1982
1115 GMT

91 227 0

TIME M/M	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	9 5	398 0	972 2	-1 3	-5 0	350 0	6 2	1 1	-6 1	274 1	281 1	2 7	78 0	0 0	0
99 9	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	975 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 6	11 5	582 9	950 0	-2 6	-5 9	342 6	9 9	3 5	-9 5	274 5	281 3	2 6	78 4	0 4	156
1 3	14 0	793 7	925 0	-4 7	-5 8	342 0	13 0	4 0	-12 4	274 5	281 5	2 7	91 5	0 8	160
2 0	16 4	1008 8	900 0	-6 7	-7 3	343 8	12 6	3 5	-12 1	274 7	281 1	2 5	95 4	1 4	161
2 8	18 8	1226 2	875 0	-8 2	-8 9	349 9	12 0	2 1	-11 9	275 3	281 2	2 2	95 1	2 0	162
3 7	21 3	1454 3	850 0	-6 6	-7 2	347 5	9 9	2 1	-9 7	279 3	286 3	2 6	95 5	2 6	165
4 5	23 8	1688 5	825 0	-4 6	-10 9	328 0	8 0	4 2	-6 8	283 7	289 3	2 0	82 1	3 0	164
5 3	26 3	1932 8	800 0	-1 4	-11 3	303 2	9 1	7 6	-5 0	289 7	295 4	2 0	46 5	3 3	161
6 2	28 9	2185 5	775 0	-1 3	-13 6	293 2	11 4	10 5	-4 5	292 4	297 4	1 7	38 9	3 8	155
7 0	31 5	2446 8	750 0	-2 4	-18 2	287 5	12 3	11 7	-3 7	294 0	298 3	1 4	33 6	4 1	149
7 9	34 1	2715 3	725 0	-2 9	-18 2	289 5	17 4	16 4	-5 8	296 3	300 7	1 5	35 0	4 8	143
8 8	36 8	2992 4	700 0	-5 2	-17 6	288 7	20 4	19 6	-5 9	298 7	300 8	1 4	37 0	5 7	137
9 8	39 4	3276 9	675 0	-7 2	-14 2	274 4	21 4	21 3	-1 8	297 6	303 2	1 9	57 5	6 7	131
10 6	42 1	3570 8	650 0	-7 9	-10 6	259 0	23 5	23 1	4 5	300 1	307 7	2 6	80 8	7 6	125
11 6	44 8	3875 3	625 0	-9 3	-11 5	248 2	25 3	23 5	9 4	301 8	309 3	2 5	84 2	8 5	117
12 6	47 6	4190 0	600 0	-11 3	-13 7	241 7	25 9	22 8	12 3	302 0	309 6	2 2	82 2	9 5	110
13 6	50 3	4515 6	575 0	-13 3	-17 4	244 3	30 6	27 6	13 3	304 4	309 5	1 7	71 2	10 7	104
14 6	53 2	4852 9	550 0	-15 3	-18 2	242 2	35 0	31 0	16 3	306 0	311 0	1 6	77 9	12 2	98
15 7	56 2	5202 5	525 0	-18 6	-22 6	237 4	34 6	29 2	18 7	306 1	309 8	1 2	70 1	14 2	92
16 7	59 3	5564 7	500 0	-21 1	-28 4	238 2	35 9	30 5	18 9	307 2	309 7	0 7	51 7	15 9	88
17 9	62 3	5941 2	475 0	-23 8	-37 8	241 7	38 4	33 8	18 2	308 5	309 8	0 3	28 1	18 4	84
19 2	65 5	6333 2	450 0	-27 5	-43 9	245 7	40 6	37 0	16 7	308 7	309 3	0 2	19 2	21 2	81
20 4	68 8	6742 7	425 0	-29 7	-46 3	246 1	45 3	41 4	18 4	311 0	311 5	0 1	17 9	24 4	79
21 7	72 1	7173 1	400 0	-32 1	-47 0	245 3	49 6	45 1	20 8	313 3	313 8	0 1	20 9	28 0	77
23 2	75 6	7625 3	375 0	-36 0	-47 5	244 8	50 5	45 7	21 5	313 9	314 4	0 1	29 2	32 2	76
24 7	79 1	8100 8	350 0	-40 0	99 9	244 6	59 1	53 4	25 3	314 9	999 9	99 9	999 9	37 0	74
26 2	82 8	8603 0	325 0	-43 0	99 9	246 8	57 4	52 6	22 8	317 5	999 9	99 9	999 9	42 3	73
28 0	86 7	9138 4	300 0	-48 9	99 9	251 7	53 8*	50 9	18 9	319 3	999 9	99 9	999 9	48 8	73
29 8	90 7	9709 8	275 0	-51 0	99 9	257 6	45 8*	44 6	9 8	321 3	999 9	99 9	999 9	53 7	73
31 5	95 0	10323 8	250 0	-55 0	99 9	999 9	99 9	99 9	99 9	324 3	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	225 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	200 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	175 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	150 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 1	999 9	999
99 9	99 9	99 9	125 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 2	999 9	999
99 9	99 9	99 9	100 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	75 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	50 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	25 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 260
STEPHENVILLE, TEXAS

6 MARCH 1982
1415 GMT

157 12 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	9 4	399 0	973 6	-2 5	-6 3	340 0	5 7	1 9	-5 4	272 7	279 1	2 4	75 0	0 0	0
99 9	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	975 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 6	11 9	593 1	950 0	-4 6	-6 4	326 2	11 3	6 3	-9 4	272 6	279 0	2 5	87 1	0 4	154
1 4	14 6	802 4	925 0	-6 8	-7 5	334 6	10 4	4 5	-9 4	272 4	278 5	2 4	94 9	0 9	152
2 3	17 2	1016 0	900 0	-7 6	-8 4	342 9	11 8	3 5	-11 3	273 7	279 6	2 3	94 2	1 4	154
3 0	19 8	1236 3	875 0	-5 1	-9 7	350 1	13 3	2 3	-13 1	278 5	284 1	1	70 2	2 1	158
4 0	22 5	1464 5	850 0	-4 5	-11 3	350 3	12 0	2 0	-11 8	281 4	286 6	1 9	59 1	2 8	162
4 9	25 1	1700 3	825 0	-3 1	-11 4	341 0	11 3	3 7	-10 7	285 3	290 7	1 9	52 9	3 4	162
5 9	27 8	1944 1	800 0	-3 0	-13 6	329 9	10 9	5 5	-9 5	288 0	292 7	1 7	43 7	4 1	162
6 9	30 5	2196 1	775 0	-2 2	-15 3	304 7	8 3	6 8	-4 7	291 4	295 8	1 5	35 8	4 6	159
7 8	33 2	2456 2	750 0	-3 3	-16 3	290 7	10 5	9 8	-3 7	293 0	297 2	1 4	35 6	4 9	156
8 8	36.0	2723 2	725 0	-5 4	-17 6	276 0	14 2	14 2	-1 5	293 5	297 4	1 3	37 5	5 4	149
9 9	38 8	2998 4	700 0	-4 8	-17 2	278 6	17 2	17 1	-2 0	297 2	301 4	1 4	37 1	6 1	141
11 1	41 7	3284 8	675 0	-6 2	-18 4	280 4	19 5	19 1	-3 5	298 7	302 4	1 2	34 1	7 1	134
12 2	44 6	3578 7	650 0	-8 8	-20 8	278 8	22 0	21 8	-2 6	299 0	302 4	1 1	37 2	8 3	129
13 3	47 4	3881 4	625 0	-10 8	-21 2	268 6	25 9	25 9	0 6	300 1	303 5	1 1	42 0	9 6	123
14 3	50 4	4193 8	600.0	-13 1	-20 6	260 2	29 1	28 7	4 9	300 9	304 7	1 2	53 6	11 0	118
15 3	53 4	4516 7	575.0	-15 5	-18 8	251 1	30 0	28 3	9 7	301 9	306 4	1 5	75 6	12 4	112
16 5	56 5	4850 7	550 0	-18 3	-22 2	247 3	30 9	28 5	11 9	302 4	306 1	1 2	71 2	14 0	106
17 8	59 6	5196 3	525 0	-21 0	-24 5	244 7	30 7	27 8	13 1	303 2	306 3	1 0	73 3	16 0	100
19 3	62 6	5554 7	500 0	-23 2	-34 4	240 9	32 8	28 6	15 9	304 7	306 2	0 5	40 0	18 2	95
20 7	65 9	5928 8	475 0	-24 8	-41 7	241 2	39 7	34 8	19 1	307 3	308 0	0 2	18 9	20 8	90
22 2	69 0	8321 8	450 0	-28 6	-43 2	242 4	44 5	39 5	20 9	309 8	310 4	0 2	19 0	24 1	86
23 7	72 4	8732 5	425 0	-29 2	-45 1	242 1	50 1	44 3	23 4	311 6	312 2	0 2	19 5	2 2	83
25 3	75 9	7163 4	400 0	-32 1	-47 1	241 1	52 4	45 9	25 4	313 3	313 8	0 1	20 5	31 9	79
27 0	79 4	7615 8	375 0	-35 7	-47 4	239 4	49 8•	42 9	25 4	314 4	314 9	0 1	28 9	36 0	77
28 3	83 1	8080 7	350 0	-40 4	99 9	239 4	52 9•	45 5	26 9	314 2	999 9	99 9	999 9	43 9	74
31 2	87 0	8592 4	325 0	-43 3	99 9	242 8	55 3•	49 7	24 4	317 0	999 9	99 9	999 9	50 7	73
33 2	91 0	9126 4	300 0	-47 6	99 9	250 2	53 3•	50 2	18 1	318 3	999 9	99 9	999 9	57 3	72
35 3	95 2	9697 4	275 0	-50 8	99 9	254 3	59 4•	57 1	16 1	321 7	999 9	99 9	999 9	64 3	72
37 7	99 6	10317 3	250 0	-50 6	99 9	260 8	40 8•	40 0	6 5	330 6	999 9	99 9	999 9	69 8	72
40 2	104 2	11004 5	225 0	-50 3	99 9	257 8	47 9•	46 8	10 1	341 4	999 9	99 9	999 9	78 0	73
43 0	108 0	11776 1	200 0	-48 2	99 9	256 2	32 1•	31 5	7 7	356 5	999 9	99 9	999 9	84 0	73
46 3	113.6	12857 7	175 0	-48 7	99 9	260 1	31 2•	30 8	5 4	369 5	999 9	99 9	999 9	90 1	74
49 7	120 2	13864 8	150 0	-50 8	99 9	302 3	16 1•	13 6	-8 6	382 6	999 9	99 9	999 9	93 4	74
53 9	126 7	14839 7	125 0	-55 6	99 9	253 9	30 8•	30 3	5 4	394 4	999 9	99 9	999 9	97 0	74
58 5	133 7	15848 0	100 0	-58 1	99 9	261 2	39 8•	39 4	6 1	415 5	999 9	99 9	999 9	107 0	75
64 3	141.7	18071 8	75 0	-58 1	99 9	220 4	26 0•	16 8	19 8	451 2	999 9	99 9	999 9	116 3	75
72 2	150 5	20811 0	50 0	-57 1	99 9	170 5	21 2•	-3 5	20 9	509 0	999 9	99 9	999 9	122 4	75
84 7	160.0	25074 3	25 0	-47 4	99 9	999 9	99 9•	99 9	99 9	648 4	999 9	99 9	999 9	131 2	75

• BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
• BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
•• BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
•• BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 280
STEPHENVILLE, TEXAS

6 MARCH 1980
1715 GMT

155 8 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	9 4	389 0	974 8	1 3	-8 2	340 0	6 7	2 3	-6 3	278 5	282 1	2 1	49 0	0 0	0
99 9	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	975 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 7	11 9	802 9	950 0	-2 4	-7 6	332 3	8 5	3 9	-7 5	274 7	280 7	2 3	67 3	0 5	155
1 3	14 4	813 8	925 0	-4 8	-8 1	329 4	9 3	4 7	-8 0	274 4	280 3	2 2	77 3	0 8	153
2 1	16 9	1028 5	900 0	-6 8	-8 5	335 3	11 2	4 7	-10 2	274 5	280 3	2 2	87 9	1 2	152
2 8	19 4	1248 5	875 0	-8 3	-8 9	353 8	13 0	1 4	-12 9	277 3	283 2	2 2	81 6	1 8	155
3 7	22 0	1478 8	850 0	-3 8	-8 2	3 4	13 1	-0 8	-13 1	282 1	288 6	2 4	72 2	2 4	163
4 8	24 6	1713 0	825 0	-3 0	-9 7	358 9	10 9	0 2	-10 9	285 5	291 6	2 2	59 4	3 0	167
5 4	27 2	1958 8	800 0	-3 0	-11 0	352 7	10 4	1 3	-10 3	288 0	293 8	2 1	53 9	3 5	168
6 2	29 9	2207 6	775 0	-4 3	-12 6	355 7	11 7	0 9	-11 6	289 1	294 4	1 9	52 3	4 0	169
6 9	32 5	2465 7	750 0	-5 3	-15 3	347 0	11 7	2 6	-11 4	290 9	295 3	1 5	44 5	4 6	170
7 8	35 1	2731 4	725 0	-6 1	-18 3	322 2	10 5	6 4	-8 3	292 8	296 5	1 2	37 1	5 2	168
8 7	37 8	3005 2	700 0	-7 7	-20 3	310 6	11 8	9 0	-7 7	294 0	297 2	1 1	35 6	5 7	165
9 7	40 8	3287 3	675 0	-9 4	-22 5	302 0	11 6	9 8	-6 1	295 1	297 9	0 9	33 4	6 2	161
10 7	43 3	3577 8	650 0	-11 9	-24 8	294 7	11 6	10 5	-4 8	295 5	297 9	0 8	33 2	6 8	157
11 7	46 1	3878 8	625 0	-14 0	-26 3	282 9	11 8	11 5	-2 6	296 4	298 6	0 7	34 6	7 3	152
12 9	49 0	4185 2	600 0	-16 3	-27 9	274 3	11 8	11 8	-0 9	297 3	299 3	0 6	35 9	7 8	147
14 1	51 9	4503 7	575 0	-19 3	-30 5	280 3	14 0	13 7	-2 5	297 4	299 1	0 5	36 2	8 3	143
15 2	54 9	4832 8	550 0	-21 4	-33 4	277 7	19 5	19 3	-2 6	298 7	300 0	0 4	32 9	9 2	139
16 3	57 9	5174 5	525 0	-23 2	-36 0	262 4	26 4	26 1	3 5	300 5	301 6	0 3	29 8	10 2	132
17 5	61 0	5531 4	500 0	-24 1	-37 4	247 3	31 7	29 3	12 2	303 6	304 7	0 3	27 9	11 5	123
18 9	64 1	5903 9	475 0	-26 5	-39 3	241 8	34 6	30 4	16 4	305 2	306 1	0 3	27 6	13 1	113
20 2	67 3	6282 7	450 0	-29 2	-41 7	241 9	37 1	32 7	17 5	306 5	307 3	0 2	28 4	15 1	104
21 6	70 8	6698 4	425 0	-32 3	-44 5	240 1	39 1	33 9	19 5	307 6	308 2	0 2	28 4	17 6	97
23.3	74 0	7123 1	400 0	-35 3	-47 1	240 0	44 6	38 6	22 3	309 1	309 8	0 1	28 5	20 9	90
25 1	77 8	7570 2	375 0	-38 3	-49 5	239 4	48 9	42 1	24 9	310 9	311 3	0 1	29 2	25 6	84
26 8	81 1	8042 0	350 0	-41 0	99 9	238 1	49 3	41 9	26 0	313 4	999 9	99 9	999 9	30 1	80
28 4	84 8	8542 2	325 0	-44 4	99 9	242 2	46 3	40 9	21 6	315 5	999 9	99 9	999 9	34 4	77
30 2	88 7	9077 1	300 0	-45 8	99 9	250 6	49 5	46 6	16 4	320 8	999 9	99 9	999 9	39 8	76
32 3	92 7	9654 5	275 0	-47 3	99 9	255 0	42 7	41 2	11 1	327 2	999 9	99 9	999 9	45 4	76
34 5	96 8	10283 9	250 0	-47 9	99 9	255 1	40 6	39 2	10 4	334 9	999 9	99 9	999 9	50 9	76
37 2	101 3	10979.2	225 0	-48 5	99 9	256 8	33 2	32 4	7 6	344 3	999 9	99 9	999 9	56 7	76
40 2	106 0	11758 0	200 0	-47 8	99 9	261 5	32 2*	31 9	4 8	357 2	999 9	99 9	999 9	62 3	76
43 5	111 2	12637 2	175 0	-49 0	99 9	265 8	27 4*	27 3	2 1	369 1	999 9	99 9	999 9	67 9	77
46 8	116 5	13645 5	150 0	-51 3	99 9	257 9	27 4*	26 8	5 8	381 7	999 9	99 9	999 9	73 0	77
51 1	122 5	14820 9	125 0	-54 7	99 9	257 8	28 7*	28 1	6 1	396 0	999 9	99 9	999 9	80 6	77
55 9	129 0	16237 8	100 0	-57 8	99 9	254 4	26 3*	25 3	7 0	415 8	999 9	99 9	999 9	88 2	77
61 8	138 7	18038 6	75 0	-58 7	99 9	251 6	14 9*	14 2	4 7	449 9	999 9	99 9	999 9	95 9	77
70 0	145 7	20578 7	50.0	-57 5	99 9	231 2	12 3	9 6	7 7	508 1	999 9	99 9	999 9	100 7	77
82.3	158.0	25048 3	25 0	-49 0	99 9	240 0	21 1	18 2	10 5	643 9	999 9	99 9	999 9	108 7	78

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO. 260
STEPHENVILLE, TEXAS

6 MARCH 1982
2015 GMT

139 49 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ D
2 0	8 3	308 0	972 3	6 0	-5 0	340 0	7 7	2 6	-7 2	281 4	288 7	2 7	45 0	0 0	
00 0	00 0	00 0	1000 0	00 0	00 0	00 0	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
00 0	00 0	00 0	975 0	00 0	00 0	00 0	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 5	11 5	587 8	950 0	2 6	-6 6	337 4	9 4	3 6	-8 7	280 1	286 7	2 5	50 0	0 3	158
1 5	14 0	802 6	925 0	0 6	-7 5	335 9	9 7	4 0	-8 9	279 9	286 3	2 4	54 6	0 8	156
2 3	18 5	1021 9	900 0	-1 4	-8 0	342 7	10 6	3 2	-10 4	280 1	286 3	2 3	60 6	1 2	157
2 8	19 0	1245 6	875 0	-2 9	-8 1	350 2	13 3	2 2	-13 1	280 8	287 2	2 4	67 1	1 7	159
3 8	21 0	1478 0	850 0	-1 8	-9 6	359 9	13 9	0 0	-13 9	284 3	290 2	2 2	54 9	2 3	164
4 3	24 1	1713 1	825 0	-2 6	-11 4	359 7	13 3	0 1	-13 3	285 8	291 2	1 9	51 0	2 9	167
5 1	25 7	1956 4	800 0	-4 4	-13 2	354 4	13 2	1 3	-13 2	286 5	291 3	1 7	50 0	3 5	169
6 0	28 3	2200 3	775 0	-5 0	-18 0	350 4	11 8	2 0	-11 6	288 4	291 9	1 2	35 3	4 2	170
7 6	32 0	2444 0	750 0	-4 7	-21 8	329 8	10 7	5 4	-9 3	291 4	294 1	0 9	24 8	5 1	168
8 5	34 8	2730 2	725 0	-5 9	-24 8	330 3	11 9	5 9	-10 3	293 0	295 1	0 7	20 8	5 7	166
9 4	37 3	3004 9	700 0	-8 0	-26 2	333 4	12 1	5 4	-10 8	293 6	295 6	0 6	21 5	6 3	165
10 4	40 1	3285 3	675 0	-10 3	-26 9	329 1	10 9	5 6	-9 4	294 1	296 1	0 6	24 1	7 0	163
11 5	42 8	3574 8	650 0	-12 4	-25 5	322 6	11 2	6 8	-8 9	295 0	297 2	0 7	32 6	7 7	162
12 4	45 8	3870 1	625 0	-14 7	-28 0	315 1	11 0	7 7	-7 8	295 6	297 5	0 6	31 3	8 3	160
13 5	48 8	4180 8	600 0	-17 4	-31 1	312 7	10 0	7 4	-6 8	296 0	297 5	0 5	28 9	8 9	159
14 7	51 8	4498 1	575 0	-19 9	-34 7	315 3	9 5	6 7	-6 7	296 7	297 8	0 3	25 3	9 5	156
15 9	54 5	4826 0	550 0	-22 7	-36 1	316 2	9 2	6 4	-6 7	297 2	298 2	0 3	28 1	10 1	155
17 1	57 5	5165 2	525 0	-25 8	-37 9	318 1	10 3	8 9	-7 8	297 4	298 3	0 3	30 9	10 8	154
18 4	60 8	5518 5	500 0	-28 9	-39 7	297 4	12 8	11 2	-5 8	297 9	298 7	0 2	34 0	11 6	152
19 8	63 8	5882 1	475 0	-30 8	-42 3	270 5	18 1	18 1	-0 1	300 1	300 8	0 2	30 8	12 4	148
21 1	67 0	6264 8	450 0	-32 2	-45 7	259 2	27 2	26 7	5 1	302 7	303 2	0 1	24 5	13 2	141
22 4	70 3	6667 1	425 0	-35 9	-48 2	252 5	31 5	30 1	9 5	305 6	306 0	0 1	21 8	14 4	132
24 0	73 8	7089 7	400 0	-37 0	-51 1	248 2	32 0	29 7	11 9	307 0	307 3	0 1	21 2	16 1	123
25 7	77 1	7533 0	375 0	-39 7	-53 8	246 9	32 9	30 3	12 9	309 0	309 3	0 1	20 9	18 1	114
27 5	80 7	8003 6	350 0	-41 0	99 9	247 9	31 6	29 3	11 9	313 4	999 9	99 9	999 9	20 6	107
29 4	84 5	8507 0	325 0	-41 8	99 9	252 1	31 8	30 2	9 8	319 1	999 9	99 9	999 9	23 5	102
31 3	88 3	9048 2	300 0	-42 8	99 9	255 7	34 3	33 2	8 5	325 0	999 9	99 9	999 9	27 1	98
33 7	92 3	9632 4	275 0	-44 9	99 9	257 2	32 8	32 0	7 3	330 2	999 9	99 9	999 9	31 6	95
36 0	96 6	10268 5	250 0	-45 5	99 9	257 8	31 1	30 4	6 6	338 5	999 9	99 9	999 9	35 9	93
38 5	101 0	10970 0	225 0	-48 3	99 9	259 8	31 6	31 1	5 6	347 6	999 9	99 9	999 9	40 4	91
41 4	105 8	11783 3	200 0	-48 1	99 9	261 6	31 0	30 6	4 5	359 8	999 9	99 9	999 9	45 7	90
44 5	111 0	12636 2	175 0	-49 0	99 9	265 7	25 9	25 8	2 0	369 0	999 9	99 9	999 9	51 1	89
48 1	116 5	13648 8	150 0	-51 1	99 9	261 4	27 7	27 4	4 1	382 0	999 9	99 9	999 9	56 8	89
52 3	122 7	14822 3	125	-54 4	99 9	263 4	29 8	29 6	3 4	396 6	999 9	99 9	999 9	64 2	88
57 3	128 5	16242 3	100 0	-57 9	99 9	256 2	24 6	24 3	5 1	415 9	999 9	99 9	999 9	72 3	87
63 4	137 3	18040 0	75 9	-59 9	99 9	253 2	18 7	18 0	4 8	447 4	999 9	99 9	999 9	79 9	88
71 8	148 7	7711 2	50 0	-57 3	99 9	999 9	99 9	99 9	99 9	508 5	999 9	99 9	999 9	999 9	999
00 0	00 0	00 0	25 0	00 0	00 0	00 0	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
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ORIGINAL PAGE IS
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STATION NO 260
STEPHENVILLE, TEXAS

6 MARCH 1982
2315 GMT

160 5 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	8 6	399 0	972 3	8 0	-5 4	340 0	6 2	2 1	-5 8	283 4	290 5	2 6	38 0	0 0	0
99 9	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	975 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 4	11 7	589 4	950 0	5 7	-7 3	335 7	7 0	2 9	-6 4	282 9	289 3	2 3	36 6	0 2	150
1 1	14 3	808 6	925 0	3 2	-8 0	339 0	8 2	2 9	-7 7	282 8	288 8	2 3	43 5	0 5	153
1 9	16 8	1027 8	900 0	0 9	-8 4	340 1	8 7	3 0	-8 2	282 4	288 6	2 3	50 0	0 9	157
2 7	19 3	1253 4	875 0	-1 2	-8 6	342 0	9 8	3 0	-9 3	282 6	288 8	2 3	56 7	1 4	158
3 4	21 8	1483 8	850 0	-2 7	-11 0	345 7	11 5	2 8	-11 1	283 3	88 7	1 9	52 7	1 8	159
4 4	24 3	1720 5	825 0	-2 7	-15 6	352 9	12 0	1 5	-11 9	285 8	289 7	1 4	36 2	2 5	162
5 5	26 9	1964 4	800 0	-2 7	-22 7	348 4	11 7	2 3	-11 5	288 3	290 6	0 8	19 6	3 3	165
6 4	29 6	2215 7	775 0	-3 9	-23 5	338 3	13 0	4 8	-12 1	289 8	291 8	0 7	20 0	3 9	164
7 2	32 1	2473 4	750 0	-5 8	-24 1	335 0	15 1	8 3	-13 7	290 3	292 5	0 7	21 8	4 6	163
8 2	34 8	2738 6	725 0	-7 0	-26 9	331 3	15 5	7 4	-13 6	291 8	293 6	0 6	18 8	5 5	162
9 1	37 5	3011 5	700 0	-8 7	-27 7	326 2	16 6	9 2	-13 8	292 9	294 8	0 6	19 8	6 4	160
10 2	40 2	3292 2	675 0	-10 7	-29 4	322 1	16 3	10 0	-12 8	293 7	255 3	0 5	19 5	7 4	158
11 2	43 0	3581 1	650 0	-12 6	-29 9	318 3	16 1	10 7	-12 0	294 7	296 3	0 5	21 9	8 4	156
12 2	45 8	3879 3	625 0	-14 9	-31 4	315 7	14 6	10 2	-10 4	295 4	296 8	0 4	22 9	9 2	154
13 2	48 6	4186 3	600 0	-17 8	-31 8	315 7	13 7	9 6	-9 8	295 5	296 9	0 4	28 2	10 1	152
14 4	51 4	4502 8	575 0	-20 8	-32 9	314 4	13 1	9 4	-9 2	295 6	297 0	0 4	32 5	10 8	151
15 8	54 4	4829 8	550 0	-23 3	-39 1	316 6	13 2	9 1	-9 6	296 4	297 2	0 2	21 9	11 8	150
16 9	57 4	5168 5	525 0	-26 0	-42 6	314 7	14 3	10 2	-10 1	297 1	297 7	0 2	19 1	12 9	148
18 1	60 5	5519 3	500 0	-29 2	-45 2	314 0	14 7	10 6	-10 2	297 5	297 9	0 1	19 4	13 9	147
19 3	63 8	5883 5	475 0	-32 2	-47 7	318 4	14 7	10 1	-10 6	298 1	298 4	0 1	19 7	15 0	147
20 6	66 9	6263 3	450 0	-34 3	-49 4	313 0	15 8	11 5	-10 8	300 1	300 4	0 1	20 0	16 2	146
22 0	70 3	6661 3	425 0	-36 0	-50 8	317 2	18 3	12 5	-13 5	302 9	303 2	0 1	19 9	17 5	145
23 4	73 8	7082 1	400 0	-36 0	-51 3	312 2	19 9	12 5	-11 3	308 2	308 5	0 1	18 9	19 1	144
25 2	77 .	7528 4	375 0	-38 5	-53 7	303 0	18 6	13 9	-9 0	310 6	310 9	0 1	8 3	20 6	143
26 8	80 7	8001 0	350 0	-40 3	99 9	296 9	18 3	18 3	-8 3	314 4	999 9	99 9	999 9	22 2	141
28 6	84 3	8504 1	325 0	-42 4	99 9	289 3	21 2	20 0	-7 0	318 2	999 9	99 9	999 9	24 1	139
30 9	88 3	9042 3	300 0	-43 9	99 9	283 8	25 3	24 6	-6 0	323 5	999 9	99 9	999 9	26 6	135
33 0	92 3	9626 7	275 0	-43 7	99 9	282 0	26 7	26 1	-5 6	331 9	999 9	99 9	999 9	29 7	131
35 4	96 7	10263 7	250 0	-44 7	99 9	278 2	25 8	25 5	-2 8	339 7	999 9	99 9	999 9	33 0	128
37 8	101 2	10967 2	225 0	-46 5	99 9	264 8	30 0	29 9	2 7	347 3	999 9	99 9	999 9	36 2	124
41 1	106 2	11744 6	200 0	-48 3	99 9	271 2	32 0	32 0	-0 7	356 3	999 9	99 9	999 9	41 2	119
44 7	111 4	12626 0	175 0	-49 0	99 9	269 6	30 3	30 3	0 2	359 0	999 9	99 9	999 9	47 3	115
48 5	117 0	13831 3	150 0	-51 2	99 9	269 5	30 4	30 4	0 3	381 9	999 9	99 9	999 9	53 7	112
53 0	123 3	14805 2	125 0	-54 3	99 9	265 6	27 3	27 2	2 1	398 7	999 9	99 9	999 9	61 2	109
58 3	130 7	16212 6	100 0	-59 7	99 9	264 9	22 9	22 8	2 0	412 5	999 9	99 9	999 9	68 5	107
64 6	138 7	18010 8	75 0	-59 6	99 9	260 3	17 2	17 0	2 9	448 1	999 9	99 9	999 9	75 9	104
73 1	148 5	20580 8	50 0	-58 3	99 9	261 8	10 6	10 5	1 5	508 1	999 9	99 9	999 9	80 4	102
86 1	159 5	25015 5	25 0	-51 4	99 9	251 4	20 7	19 6	6 6	637 2	999 9	99 9	999 9	90 3	99

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 260
STEPHENVILLE, TEXAS

7 MARCH 1982
215 GMT

162 7 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	9 2	399 0	974 0	3 8	-7 6	330 0	2 1	1 1	-1 8	279 1	285 0	2 2	43 0	0 0	0
99 9	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	975 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 8	11 6	603 1	950 0	5 7	-6 6	329 1	10 3	5 3	-8 8	283 0	289 6	2 4	40 6	0 4	148
1 6	14 2	820 5	925 0	3 7	-7 8	330 4	10 5	5 2	-9 1	283 1	289 4	2 3	42 5	0 9	149
2 4	18 7	1042 2	900 0	1 8	-9 3	336 5	11 8	4 7	-10 8	283 3	289 1	2 1	43 3	1 4	150
3 3	19 3	1268 5	875 0	-0 1	-11 3	348 6	13 3	2 6	-13 1	283 7	288 8	1 8	42 3	2 1	154
4 1	22 0	1499 7	850 0	-2 0	-13 1	359 2	16 3	0 2	-16 3	284 1	288 7	1 6	42 0	2 7	159
4 9	24 6	1736 3	825 0	-3 9	-15 4	1 3	17 3	-0 4	-17 3	284 5	288 5	1 4	40 1	3 5	165
5 8	27 3	1978 7	800 0	-4 7	-22 3	350 7	17 3	2 8	-17 1	286 1	288 5	0 8	24 1	4 4	167
6 7	30 0	2228 3	775 0	-4 9	-26 4	338 9	17 0	6 1	-15 8	288 6	290 3	0 6	16 6	5 4	167
7 6	32 7	2486 0	750 0	-5 5	-27 0	329 1	15 9	8 2	-13 6	290 6	292 3	0 6	16 4	6 2	165
8 6	35 4	2751 1	725 0	-7 2	-28 4	329 0	15 9	8 2	-13 6	291 6	293 1	0 5	16 4	7 1	162
9 5	38 1	3023 4	700 0	-9 3	-30 0	328 9	15 7	8 1	-13 5	292 2	293 6	0 4	16 6	8 0	161
10 6	40 9	3303 4	675 0	-11 4	-31 2	330 4	17 0	8 4	-14 8	292 9	294 2	0 4	17 5	9 0	160
11 5	43 8	3591 9	650 0	-13 2	-32 8	331 4	16 8	8 1	-14 8	294 1	295 2	0 4	17 4	10 0	159
12 5	46 6	3889 6	625 0	-15 0	-34 3	331 3	15 4	7 4	-13 5	295 3	296 4	0 3	17 4	11 0	158
13 6	49 6	4197 6	600 0	-16 6	-35 6	332 0	14 5	6 8	-12 8	297 0	297 9	0 3	17 4	11 9	158
14 7	52 5	4516 1	575 0	-18 8	-37 0	336 5	16 6	6 6	-15 2	297 9	298 8	0 3	18 3	12 9	157
15 8	55 5	4845 4	550 0	-21 5	-37 3	345 1	16 5	4 3	-16 0	298 6	299 5	0 3	22 2	13 9	158
16 9	58 6	5186 6	525 0	-24 2	-37 8	350 4	18 4	3 1	-18 1	299 3	300 2	0 3	27 1	15 1	158
18 2	61 7	5540 8	500 0	-26 7	-39 4	348 2	18 7	3 8	-18 3	300 5	301 4	0 2	28 7	16 5	159
19 5	64 9	5909 1	475 0	-29 4	-41 5	340 9	20 1	6 6	-19 0	301 7	302 4	0 2	29 3	18 0	160
20 9	68 1	6294 0	450 0	-31 0	-44 8	336 1	19 1	7 7	-17 5	304 3	304 9	0 2	23 9	19 7	160
22 4	71 4	6697 7	425 0	-33 5	-47 9	328 2	17 5	9 2	-14 3	306 1	306 5	0 1	21 7	21 3	159
23 8	74 9	7120 7	400 0	-36 3	-50 3	317 8	19 5	13 1	-14 5	307 9	308 2	0 1	21 6	22 7	158
25 3	78 4	7566 0	375 0	-39 2	-52 8	305 0	21 1	17 3	-12 1	309 7	309 9	0 1	21 8	24 4	156
27 0	82 1	8034 8	350 0	-42 9	99 9	301 1	27 1	23 2	-14 0	310 8	999 9	99 9	999 9	26 5	153
28 6	85 9	8531 9	325 0	-45 4	99 9	289 7	27 2	25 6	-9 2	314 1	999 9	99 9	999 9	28 7	150
30 6	90 0	9060 4	300 0	-49 9	99 9	286 6	29 0	27 8	-8 3	315 0	999 9	99 9	999 9	31 1	146
32 7	94 0	9827 8	275 0	-50 2	99 9	282 4	28 5	27 9	-6 1	322 5	999 9	99 9	999 9	33 9	142
35 3	98 4	10254 5	250 0	-47 6	99 9	279 5	32 2	31 8	-5 3	335 3	999 9	99 9	999 9	37 5	137
37 9	103 0	10950 1	225 0	-48 7	99 9	282 9	35 2	34 3	-7 8	343 9	999 9	99 9	999 9	41 9	133
40 9	107 8	11726 9	200 0	-47 0	99 9	281 2	29 5	29 0	-5 7	358 3	999 9	99 9	999 9	47 3	129
44 2	113 2	12606 7	175 0	-48 6	99 9	272 9	26 6	26 6	-1 3	369 7	999 9	99 9	999 9	51 9	126
47 9	119 0	13607 4	150 0	-53 6	99 9	268 6	32 1	32 1	0 8	377 6	999 9	99 9	999 9	56 8	122
52 4	125 5	14775 2	125 0	-56 9	99 9	273 0	28 1	28 0	-1 5	392 0	999 9	99 9	999 9	64 5	119
57 4	132 7	16180 4	100 0	-59 1	99 9	269 2	23 4	23 4	0 3	413 5	999 9	99 9	999 9	71 7	116
63 8	141 3	17973 4	75 0	-59 2	99 9	245 1	16 0	14 5	6 7	448 9	999 9	99 9	999 9	78 9	113
72 3	151 5	20506 5	50 0	-59 1	99 9	236 3	9 8	8 2	5 5	504 3	999 9	99 9	999 9	82 6	111
86 2	162 7	24954 4	25 0	-51 4	99 9	239 3	17 8	15 3	9 1	637 4	999 9	99 9	999 9	90 9	106

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 280
STEPHENVILLE, TEXAS

7 MARCH 1982
515 GMT

158 7 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	9 0	399 0	975 4	0 4	-8 3	320 0	1 6	1 0	-1 2	275 5	281 1	2 1	52 0	0 0	0
99 9	99 9	99.9	1000.0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 1	9 0	402 3	975 0	0 6	-7 1	345 6	7 3	1 8	-7 0	275 7	281 8	2 3	56 3	0 2	160
0 7	11 4	614.4	950 0	6 0	-8 2	345 4	7 8	2 0	-7 6	283 3	289 3	2 2	35 1	0 3	162
1 5	13 9	832 1	925 0	4 3	-9 7	347 7	9 1	1 9	-8 9	282 7	289 2	2 0	35 1	0 7	163
2 3	16 4	1054 3	900 0	2 4	-11 0	352 4	10 8	1 4	-10 8	284 0	289 1	1 8	36 3	1 2	166
3 1	18 9	1281 0	875 0	0 4	-12 5	356 0	12 1	0 8	-12 1	284 2	288 8	1 7	37 1	1 7	169
3 9	21 4	1512 8	850 0	-1 5	-13 3	355 5	13 7	1 1	-13 6	284 6	289 1	1 6	40 0	2 4	171
4 7	23 9	1749 7	825 0	-3 2	-15 3	352 5	15 2	2 0	-15 1	285 3	289 3	1 4	38 5	3 0	172
5 6	26 5	1992 6	800 0	-4 7	-16 1	349 4	16 7	3 1	-16 4	286 2	290 1	1 4	40 9	3 9	171
6.5	29 1	2241 4	775 0	-6 8	-16 3	347 4	15 7	3 4	-15 3	286 5	290 5	1 4	46 5	4 9	171
7 4	31 8	2497 1	750 0	-6 9	-28 2	340 3	12 5	4 2	-11 7	289 1	290 6	0 5	16 2	5 6	170
8 3	34 4	2761 4	725 0	-7 5	-28 8	334 7	12 4	5 3	-11 2	291 2	292 8	0 5	16 2	6 2	169
9 2	37 1	3034 0	700 0	-8 5	-29 2	330 3	14 6	7 2	-12 7	293 1	294 6	0 5	16 9	6 9	167
10 3	39 9	3315 4	675 0	-9 2	-29 8	323 2	15 7	9 4	-12 6	295 3	296 8	0 5	16 9	7 8	165
11 3	42 7	3606 3	650 0	-11 2	-31 2	323 7	15 4	9 1	-12 4	296 3	297 7	0 4	17 2	8 7	162
12 3	45 4	3908 1	625 0	-13 3	-32 5	330 2	15 5	7 7	-13 4	297 3	298 5	0 4	18 0	9 6	161
13 2	48 3	4215 2	600 0	-16 0	-34 4	332 3	16 2	7 5	-14 3	297 8	298 7	0 3	18 5	10 5	160
14 4	51 3	4534.5	575 0	-18 1	-36 2	330 0	17 1	8 6	-14 8	298 8	299 7	0 3	18 7	11 6	159
15 5	54 2	4864 8	550 0	-20 7	-38 1	327 9	17 8	9 4	-15 1	299 6	300 4	0 3	19 0	12 8	158
16 5	57 3	5206 9	525 0	-23 5	-40 3	326 7	17 1	9 4	-14 3	300 2	300 9	0 2	19 5	14 1	157
18 0	60 3	5562 4	500 0	-25 2	-42 1	326 8	17 1	9 4	-14 3	302 3	303 0	0 2	18 7	15 4	156
19 4	63 5	5934.0	475 0	-26 9	-44 0	322 1	16 2	8 9	-12 8	304 7	305 2	0 2	17 9	16 7	155
20 9	66 7	6321 3	450 0	-30 2	-46 7	318 7	16 3	11 2	-11 9	305 3	305 7	0 1	18 1	18 0	154
22 4	70 0	6725 3	425 0	-33 6	-49 1	314 7	18 2	13 0	-12 8	308 0	308 4	0 1	18 9	19 6	153
23 9	73 4	7147 6	400 0	-37 3	-52 0	307 5	19 1	15 2	-11 6	308 5	308 8	0 1	19 7	21 1	151
25 4	76 9	7589 7	375 0	-40.9	99 9	300 1	18 4	15 9	-9 2	307 4	999 9	99 9	999 9	22 7	149
27 2	80.6	8055 4	350 0	-44 4	99 9	300 1	21 5	18 6	-10 8	308 9	999 9	99 9	999 9	24 5	147
29 3	84 3	8547.9	325 0	-48 0	99 9	300 3	22 8	19 7	-11 5	310 5	999 9	99 9	999 9	27 0	144
31 5	88 2	9072.1	300 0	-50 4	99 9	289 8	24 2	22 8	-8 2	314 3	999 9	99 9	999 9	29 7	141
33 5	92 2	9638 2	275 0	-52 0	99 9	285 2	30 8	29 8	-8 1	320 0	999 9	99 9	999 9	32 5	138
36 1	96 5	10256 6	250 0	-50 6	99 9	282 5	33 1	32 3	-7 2	330 9	999 9	99 9	999 9	36 8	134
38 7	101 0	10946 0	225 0	-49 6	99 9	284 6	36 6	35 4	-9 2	342 5	999 9	99 9	999 9	41 7	130
42 1	106 0	11721 4	200 0	-47 4	99 9	280 8	28 5	27 9	-5 3	357 7	999 9	99 9	999 9	47 9	126
45 5	111 2	12600.1	175 0	-49 6	99 9	277 3	31 1	30 8	-3 9	388 0	999 9	99 9	999 9	52 9	123
49 8	116.8	13604 4	150 0	-51 5	99 9	278 8	29 6	29 2	-4 5	381 3	999 9	99 9	999 9	59 7	120
54.0	123.0	14771 2	125 0	-56 8	99 9	268 8	27 6	27 6	0 6	392 1	999 9	99 9	999 9	66 9	118
59 5	130 0	16166 7	100 0	-60 9	99 9	274 7	26 0	25 9	-2 1	410 0	999 9	99 9	999 9	74 3	114
65 9	138.0	17955.0	75.0	-61.7	99 9	267 4	17.1	17 1	0 8	443 6	999 9	99 9	999 9	82 4	112
74 8	147 3	20488 6	50 0	-59 1	99 9	233 9	11 1	9 0	6 6	504 2	999 9	99 9	999 9	88 3	110
88 7	157.7	24946.0	25 0	-52 0	99 9	241 8	18 4	16 2	8 7	635 4	999 9	99 9	999 9	95 4	104

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 260
STEPHENVILLE, TEXAS

7 MARCH 1982
1100 GMT

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

161 8 1

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	9.6	399 0	976 7	-1 0	-7 5	330 0	1 6	0 8	-1 4	274 0	279 8	2 2	81 0	0 0	0
99 9	99.9	99 9	1000.0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 0	9 8	413 0	975.0	-0 2	-7 4	238 7	4 7	4 0	2 6	274 9	280 8	2 2	58 3	0 2	281
0 8	12 3	623 1	950.0	3 1	-8 7	103 9	6 6	-6 4	1 6	280 3	286 0	2 1	41 7	0 4	209
1 5	14 8	838 5	925 0	1 5	-8 9	41.3	5 6	-3 7	-4 2	280 9	286 6	2 1	45 5	0 6	225
2 4	17 3	1059 0	900 0	0 9	-8 3	355 1	5 5	0 5	-5 5	282 4	288 6	2 3	50 0	0 8	214
3 2	19 9	1284.9	875 0	-0 4	-9 3	344 2	7 4	2 0	-7 1	283 4	289 3	2 2	51 0	1 0	202
4 0	22.4	1518 3	850.0	-1 8	-10.2	344 8	9 9	2 6	-9 5	284 3	290 0	2 1	52 5	1 4	191
4.8	25 0	1753.0	825 0	-3 6	-14 7	345 4	12 7	3 2	-12 3	284 8	289 0	1 5	41 8	1 9	184
5 6	27 7	1998 1	800.0	-4 2	-22 8	342 8	14 3	4 2	-13 7	286 7	289 0	0 8	21 7	2 5	179
6 5	30 3	2245 9	775.0	-5 0	-23 3	341 1	16 7	5 4	-15 8	288 5	290 7	0 8	22 1	3 3	175
7 5	33 0	2503 5	750 0	-5 1	-23.9	333 7	18 9	8 4	-16 9	291 0	293 2	0 7	21 1	4 3	171
8 4	35 7	2769 3	725 0	-6 3	-18 5	331 2	21 4	10 3	-18 7	292 8	296 2	1 2	37 1	5 4	167
9 4	38 4	3042 8	700.0	-8 4	-18 6	329 6	23 6	12 0	-20 4	293 2	296 9	1 3	43 6	6 7	163
10 4	41 1	3323 7	675.0	-10 9	-19 6	324 8	23 2	13 3	-18 9	293 4	297 0	1 2	48 8	8 2	161
11 5	44 0	3812 5	650 0	-12 7	-24 5	310 3	20 5	15 6	-13 3	294 F	297 1	0 8	36 4	9 5	158
12 6	46 8	3911 9	625.0	-13 3	-32 0	292 5	18 6	17 2	-7 1	297 .	298 6	0 4	18 9	10 5	154
14 0	49 7	4221 4	600.0	-15 5	-33 8	286 1	18 1	17 4	-5 0	298 2	299 4	0 4	19 1	11 6	148
15 2	52 6	4541 6	575 0	-17 2	-35 3	298 0	21 4	18 9	-10 0	299 8	300 9	0 3	18 9	12 7	144
16 3	55 6	4873 1	550 0	-19 8	-37 5	302 3	20 7	17 5	-11 1	300 5	301 4	0 3	18 9	14 1	142
17 6	58.6	5216 8	525.0	-22 7	-38 9	301 1	20 7	17 8	-10 7	301 2	302 0	0 2	20 9	15 6	140
19 0	61 8	5572 9	500.0	-25.2	-34 1	297 4	22 9	20 4	-10 6	302 3	303 /	0 4	43 3	17 2	138
20 3	64.9	5943 1	475 0	-28 4	-37 5	296 4	24 0	21 5	-10 7	302 9	303 9	0 3	40 7	19 0	136
21 7	68 1	6328 !	450.0	-31 7	-41 4	297 0	25 2	22 5	-11 5	303 4	304 2	0 2	37 5	20 9	134
23 1	71 5	6729.7	425.0	-35 0	-45 9	294 7	23 5	21 3	-9 8	304 2	304 7	0 1	31 8	22 8	133
24 7	75 0	7149 2	400 0	-38 5	-49 4	292 3	23 8	22 0	-9 0	304 9	305 3	0 1	30 5	25 .	131
26.4	78 4	7589 1	375 0	-42 5	99 9	296 0	25 3	22 7	-11.1	305 4	999 9	99 9	999 9	27 4	129
28 2	82 1	8052 0	350 0	-45 5	99 9	299 8	28 4	24 7	-14 1	307 4	999 9	99 9	999 9	30 1	128
30 1	85 9	8544 8	325 0	-46 5	99 9	301 9	34 2	29 0	-18 1	312 5	999 9	99 9	999 9	33 7	127
32 4	89.9	9073 4	300 0	-48 6	99 9	300 9	36 1	31 0	-18 5	316 9	999 9	99 9	999 9	38 6	127
34 9	94 0	9645.8	275.0	-49 0	99 9	301 9	38 5	32 7	-20 4	324 3	999 9	99 9	999 9	44 1	126
37.4	98.3	10271.3	250 0	-49 3	99 9	297 7	38 7	32 5	-17 1	332 9	999 9	99 9	999 9	49 6	125
40 2	103.0	10959 3	225 0	-50 2	99.9	298.6	33 8	29 7	-16 1	341 6	999 9	99 9	999 9	55 6	125
43 4	107.8	11731 6	200 0	-49 3	99 9	289 1	36 4*	34 4	-11 9	354 6	999 9	99 9	999 9	62 3	124
47 1	113.2	12606 5	175 0	-50 3	99 9	275 1	29 5*	29 4	-2 6	367 0	999 9	99 9	999 9	69 1	121
51 0	119 0	13604 4	150 0	-54 8	99 9	273 3	35 0*	35 0	-2 0	375 8	999 9	99 9	999 9	74 8	118
55 8	125 5	14781 6	125 0	-56 9	99 9	281 0	30 8*	30 3	-5 9	392 0	999 9	99 9	999 9	84 7	117
51 4	132 7	16162 0	100 0	-61 3	99 9	275 4	24 1*	24 0	-2 3	409 3	999 9	99 9	999 9	93 8	115
68 5	141 3	17955.9	75.0	-62 2	99 9	248 2	16 0*	14 8	5 9	442 5	999 9	99 9	999 9	100 1	113
77.6	151.0	20481 0	50.0	-58 1	99 9	246 4	15 4*	14 1	6 2	506 5	999 9	99 9	999 9	107 3	110
92 5	162.0	24938.3	25 0	-52 5	99 9	251.6	24 0	22 8	7 6	(1 7	999 9	99 9	999 9	120 5	108

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 281
DEL RIO, TEXAS

6 MARCH 1982
1100 GMT

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	8 7	314 0	983 3	3 9	-3 4	330 0	9 3	4 7	-8 1	278 4	286 4	3 0	59 0	0 0	0
99 9	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 3	9 5	382 9	975 0	3 5	-4 6	93 8	1 8	-1 8	0 1	278 6	286 0	2 8	55 8	0 7	154
1 0	12 1	593 1	950 0	1 6	-3 9	354 2	7 0	0 7	-7 0	278 8	286 7	3 0	66 8	0 7	158
1 7	14 6	807 3	925 0	-0 6	-4 1	339 9	11 2	3 8	-10 5	278 7	286 7	3 1	77 8	1 3	159
2 7	17 2	1025 5	900 0	-2 6	-3 4	340 6	11 2	3 7	-10 5	278 6	287 5	3 3	94 0	1 8	159
3 4	19 8	1248 4	875 0	-4 5	-4 9	345 8	11 5	2 8	-11 2	279 1	287 1	3 0	96 7	2 4	160
4 2	22 4	1476 9	850 0	-4 [illegible]	-5 3	0 5	10 1	-0 1	10 1	281 5	289 6	3 0	93 8	[illegible] 9	162
5 1	25 0	1714 3	825 0	0 2	-5 9	12 4	9 3	-2 0	-9 1	288 8	297 0	3 0	83 5	3 3	166
5 9	27 7	1961 6	800 0	1 3	10 3	7 3	9 3	-1 2	-9 3	292 5	29[illegible] 7	2 2	41 7	3 7	169
6 6	30 3	2216 8	775 0	-0 0	-4 7	338 2	7 4	2 8	-8 9	293 8	303 5	3 5	70 9	4 1	170
7 5	33 1	2479 2	750 0	-0 3	-[illegible] 3	280 1	9 2	9 1	-1 6	296 3	310 1	5 0	99 9	4 4	168
8 6	35 8	2751 4	725 0	0 1	-0 2	255 1	15 2	14 7	[illegible] 9	299 6	314 1	5 2	97 7	4 5	158
9 5	38 6	3032 2	700 0	-1 7	-2 1	252 2	16 6	15 8	5 1	300 8	313 8	4 7	97 2	4 7	146
10 5	41 3	3320 3	675 0	-3 9	-24 2	261 8	18 0	17 8	2 6	301 3	303 8	0 8	18 9	5 1	135
11 6	44 2	3617 9	650 0	-3 6	-23 6	264 3	19 5	19 4	1 9	304 9	307 6	0 9	19 2	5 9	126
12 6	[illegible] 1	3926 6	625 0	-5 3	-27 0	260 3	23 4	23 1	3 9	306 4	308 6	0 7	16 2	7 0	119
13 7	50 0	4246 2	600 0	-8 4	-28 7	251 4	26 1	24 7	8 3	308 7	310 6	0 8	15 1	8 2	111
14 8	53 0	4577 3	575 0	-9 8	-28 6	242 9	28 2	25 1	12 9	309 7	311 8	0 6	18 3	9 5	104
15 9	56 1	4919 8	550 0	-11 9	-25 7	238 1	30 4	25 8	16 1	310 0	312 7	0 8	30 5	11 1	98
17 1	59 1	5274 4	525 0	-14 5	-30 4	238 2	30 5	26 0	16 1	311 0	313 0	0 8	24 4	12 8	91
18 3	62 4	5642 2	500 0	-16 8	-37 5	247 1	29 9	27 6	11 6	312 5	313 8	0 3	14 6	14 8	86
19 5	65 6	6025 4	475 0	-19 8	-39 7	254 3	30 6	29 4	8 3	313 5	314 3	0 2	15 0	17 0	84
20 6	68 9	6423 9	450 0	-23 3	-36 2	256 8	31 2	30 4	7 1	314 0	315 3	0 4	29 6	19 2	83
22 0	72 3	6838 6	425 0	-27 7	-34 3	256 2	32 4	31 5	7 7	313 5	315 1	0 5	53 2	21 5	83
23 4	75 9	7270 9	400 0	-31 3	-36 5	258 3	34 8	34 1	7 1	314 3	315 8	0 4	59 9	24 4	82
25 1	79 4	7725 9	375 0	-34 3	-39 4	266 8	37 4	37 3	2 1	316 2	317 3	0 3	59 4	28 0	82
26 8	83 1	8205 1	350 0	-38 0	-44 2	275 8	35 2	35 0	-3 5	317 6	318 3	0 2	51 2	31 6	83
28 5	87 0	8710 9	325 0	-42 1	99 9	283 7	38 7	37 6	-9 1	318 7	999 9	99 9	999 9	35 2	85
30 2	91 0	9249.0	300 0	-45 4	99 9	289 9	45 3	42 6	-15 4	321 4	999 9	99 9	999 9	39 1	87
32 2	95 2	9826 6	275.0	-48 6	99 9	288 0	50 8	48 3	-15 7	324 9	999 9	99 9	999 9	44 7	90
34 6	99 7	10448 8	250 0	-51 3	99 9	287 9	55 0	52 3	-16 9	329 8	999 9	99 9	999 9	51 6	93
37 2	104 4	11134 6	225 0	-52 0	99 9	291 2	63 0•	58 7	-22 8	338 8	999 9	99 9	999 9	61 1	95
40 0	109 4	11889.5	200 0	-56 1	99 9	295 9	53 6•	48 2	-23 5	344 0	999 9	99 9	999 9	70 5	98
43 2	114 8	12738.7	175 0	-56 7	99 9	283 1	43 4•	42 2	-9 8	356 3	999 9	99 9	999 9	78 9	99
46 8	120 7	13715 3	150 0	-55 7	99 9	271 6	40 3•	40 3	-1 1	374 1	999 9	99 9	999 9	88 6	99
51 1	127 5	14873 0	125 0	-57 9	99 9	272 7	34 5•	34 4	-1 6	390 1	999 9	99 9	999 9	97 2	98
55 4	135 0	16254 9	100 0	-64 5	99 9	262 5	32 8••	32 6	4 3	403 1	999 9	99 9	999 9	105 7	97
61 1	144.0	17995 8	75 0	-64.9	99 9	267 5	18 0••	18 0	0 8	436 9	999 9	99 9	999 9	114 1	97
68.4	154 0	20494.8	50 0	-58.9	99 9	257 9	7 9••	7 7	1 6	504 7	999 9	99 9	999 9	118 8	98
81.9	165 3	24905 5	25 0	-53 9	99 9	214 0	76 9	43 0	63 7	630 2	999 9	99 9	999 9	125 6	95

• BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
• BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
•• BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
•• BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 261
DEL RIO, TEXAS

6 MARCH 1982
1415 GMT

165 14 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	8 7	314 0	985 5	2 8	-5 1	330 0	9 3	4 7	-8 1	277 1	284 1	2 7	56 0	0 0	0
99 9	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 3	9 8	400 7	975 0	2 0	-5 7	332 1	11 1	5 2	-9 8	277 2	284 0	2 6	56 7	0 4	159
1 0	12 4	509 8	950 0	0 3	-5 8	332 9	11 6	5 3	-10 3	277 5	284 4	2 6	63 5	0 7	158
1 7	15 2	822 9	925 0	-1 8	-5 9	333 5	12 0	5 3	-10 7	277 4	284 5	2 7	74 0	1 2	155
2 5	17 9	1040 3	900 0	-3 6	-5 7	334 3	11 2	4 9	-10 1	277 8	285 1	2 8	85 6	1 8	154
3 1	20 7	1262 1	875 0	-5 9	-6 5	342 4	11 1	3 3	-10 5	277 7	284 7	2 7	95 0	2 2	155
3 9	23 3	1491 4	850 0	-1 8	-6 3	340 9	9 0	2 9	-8 5	284 3	291 9	2 8	71 5	2 7	157
4 7	26 0	1728 9	825 0	-1 4	-5 2	341 3	7 0	2 2	-6 6	287 1	295 7	3 2	75 4	3 1	156
5 5	28 8	1975 5	800 0	1 7	-13 2	348 2	6 4	1 3	-6 2	293 0	298 0	1 7	32 0	3 4	158
6 4	31 6	2231 4	775 0	1 2	-4 2	312 3	7 8	5 8	-5 3	295 1	305 2	3 6	67 1	3 7	158
7 2	34 4	2494 6	750 0	-0 8	-2 3	283 8	8 7	8 4	-2 1	295 7	307 7	4 3	89 7	4 0	153
8 1	37 2	2764 9	725 0	-2 5	-3 5	290 2	8 9	8 4	-3 1	298 8	308 2	4 1	92 4	4 3	148
9 1	40 1	3043 2	700 0	-3 2	-9 6	288 3	10 8	10 3	-3 4	299 0	308 6	2 6	60 9	4 8	144
10 2	43 0	3330 6	675 0	-4 0	-10 7	273 7	13 6	13 5	-0 9	301 2	308 5	2 5	59 7	5 4	139
11 3	46 0	3627 6	650 0	-5 5	-16 7	263 3	15 5	15 4	1 8	302 7	307 7	1 7	42 8	6 1	132
12 5	49 0	3934 8	625 0	-6 7	-17 4	258 6	18 3	17 8	4 2	304 8	309 5	1 6	42 4	6 9	124
13 6	52 0	4252 6	600 0	-8 2	-26 9	259 5	22 3	21 9	4 1	306 6	308 9	0 7	20 3	7 8	116
14 8	55 1	4581 8	575 0	-10 1	-30 4	264 3	29 3	29 1	2 9	308 1	309 9	0 5	17 1	9 5	110
16 0	58 3	4923 4	550 0	-11 9	-31 0	259 3	33 2	32 6	6 2	309 9	311 7	0 5	18 7	11 5	105
17 2	61 5	5278 4	525 0	-13 6	-32 9	250 0	31 9	30 0	10 9	312 0	312 3	0 4	17 7	13 8	100
18 5	64 8	5647 9	500 0	-16 0	-30 8	246 0	31 3	28 6	12 7	313 5	315 5	0 6	27 3	15 7	95
19 6	68 1	6031 8	475 0	-19 6	-30 7	248 8	32 0	29 8	11 6	313 8	315 9	0 8	36 4	18 0	91
21 1	71 5	6430 6	450 0	-23 4	-27 7	252 3	34 5	32 9	10 5	313 8	316 6	0 9	47 4	20 4	89
22 5	75 0	6845 4	425 0	-27 4	-30 7	253 0	33 9	32 4	9 9	313 9	316 2	0 7	73 2	23 1	87
24 0	78 6	7279 1	400 0	-30 6	-38 4	257 2	34 5	33 7	7 6	315 2	316 5	0 4	50 7	26 2	85
25 5	82 3	7734 7	375 0	-33 6	-43 7	267 1	35 8	35 6	1 8	317 1	317 8	0 2	35 1	29 3	85
27 1	86 2	8215 3	350 0	-36 7	-50 3	278 8	43 6	43 1	-6 7	319 2	319 6	0 1	22 8	32 9	86
28 8	90 1	8725 7	325 0	-38 8	99 9	280 6	54 5	53 5	-10 0	323 2	999 9	99 9	999 9	37 6	88
30 9	94 3	9272 1	300 0	-42 3	99 9	278 7	58 3	57 6	-8 8	325 8	999 9	99 9	999 9	44 6	90
32 8	98 8	9855 2	275 0	-46 4	99 9	280 9	59 9•	58 9	-11 3	328 0	999 9	99 9	999 9	51 0	91
34 9	103 0	10483 7	250 0	-47 5	99 9	286 0	58 1•	55 8	-16 0	335 4	999 9	99 9	999 9	58 6	92
37 4	107 8	11173 2	225 0	-52 3	99 9	293 2	68 3•	62 8	-26 9	338 3	999 9	99 9	999 9	67 7	95
40 0	112 8	11928 7	200 0	-54 5	99 9	295 8	55 3•	49 8	-24 1	348 4	999 9	99 9	999 9	77 4	98
43 1	118 4	12780 7	175 0	-56 5	99 9	277 7	41 5•	41 1	-5 5	356 7	999 9	99 9	999 9	85 5	99
46 8	124 2	13784 4	150 0	-53 8	99 9	275 2	44 6•	44 4	-4 0	377 4	999 9	99 9	999 9	94 5	98
50 8	131 0	14928 8	125 0	-56 0	99 9	275 9	32 5••	32 4	-3 3	393 6	999 9	99 9	999 9	103 7	98
55 4	138 5	16322 6	100 0	-63 9	99 9	263 0	32 5••	32 2	3 9	404 3	999 9	99 9	999 9	112 2	97
60 9	147 0	18084 6	75 0	-61 4	99 9	275 3	18 9••	18 8	-1 7	444 1	999 9	99 9	999 9	121 9	97
66 8	157 0	20808 1	50 0	-57 7	99 9	244 0	7 2••	6 5	3 2	507 6	999 9	99 9	999 9	125 1	97
81 2	167 5	25084 8	25.0	-47 5	99 9	246 3	15 6••	14 3	6 3	848 2	999 9	99 9	999 9	132 5	95

• BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
• BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
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ORIGINAL PAGE IS
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STATION NO 281
DEL RIO, TEXAS

6 MARCH 1982
1715 GMT

180 14 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	8 3	314 0	986.2	6 0	-3 9	320 0	8 8	5 7	-6 7	280 3	288 0	2 9	49 0	0 0	0
99 9	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 3	9 5	407 5	975 0	5 3	-7 3	326 8	13 1	7.2	-11 0	280 5	286 6	2 3	39 6	0 4	148
0 8	12 1	619 1	950 0	3 9	-8 5	329 1	12 8	6 6	-11 0	281 1	287 8	2 5	48 7	0 6	147
1 4	14 8	834 9	925 0	1 1	-7 5	334 7	12 0	5 1	-10 9	280 5	286 8	2 3	52 4	1 1	149
2 4	17 4	1054 4	900 0	-1 1	-7 8	330 3	10 5	5 2	-9 1	280 4	286 7	2 4	60 5	1 7	152
3 2	20 1	1278 4	875 0	-3 0	-7 3	326 8	9 4	5 1	-7 8	280 7	287 5	2 5	72 3	2 2	150
4 0	22 8	1507 8	850 0	-3 6	-10 9	334 5	11 0	4 7	-9 9	282 4	287 8	2 0	57 1	2 6	150
4 8	25 4	1745 1	825 0	-1 0	-10 3	331 1	10 9	5 3	-9 5	287 6	293 5	2 1	48 9	3 2	152
5 7	28 2	1991 9	800 0	1 6	-8 5	312 8	8 8	5 0	-4 6	292 8	300 0	2 5	47 2	3 7	150
6 5	30 9	2247 4	775 0	0 3	-8 5	300 7	5 5	4 7	-2 8	294 1	302 7	3 0	60 2	3 9	149
7 4	33 7	2509 8	750 0	-1 8	-4 5	292 7	6 3	5 8	-2 5	294 6	304 8	3 6	81 6	4 2	148
8 3	36 4	2779 7	725 0	-1 5	-14 8	301 6	8 8	7 5	-4 6	297 8	302 8	1 7	35 6	4 5	144
9 3	39 3	3058 0	700 0	-3 8	-16 5	302 5	12 0	10.1	-6 4	298 3	302 8	1 5	38 4	5 1	141
10 3	42 1	3344 0	675 0	-5 6	-15 2	289 2	15 8	14 9	-5 2	299 4	304 6	1 7	46 5	5 9	138
11 3	45 0	3639 5	650 0	-8 3	-15 0	275 7	19 7	19 6	-1 9	301 9	307 4	1 8	50 0	6 7	133
12 3	48 0	3945 1	625 0	-8 3	-20 2	271 2	22 5	22 5	-0 5	302 9	308 7	1 2	37 6	7 7	128
13 3	51 0	4260 8	600 0	-9 5	-29 0	271 5	26 9	26 9	-0 7	305 1	307 0	0 6	18 6	9 0	121
14 6	54 0	4588 4	575 0	-11 7	-29 8	269 5	28 8	28 8	0 3	306 3	308 2	0 6	20 5	10 9	115
15 8	57 0	4927 8	550 0	-13 6	-32 5	268 0	31 8	31 7	1 1	307 9	309 4	0 4	18 4	12 9	111
17.1	60.3	5280 5	525 0	-15 1	-33 3	264 1	34 3	34 1	3 5	310 3	311 8	0 4	19 3	15 3	107
18 3	63 4	5647 5	500 0	-17 8	-34 8	260 1	35 9	35 4	6 2	311 4	312 7	0 4	20 7	17 7	103
19 6	66 6	6029 8	475 0	-20 2	-32 1	256 7	37 5	36 5	8 6	313 0	314 9	0 5	33 6	20 3	100
21 0	70 0	6428 0	450 0	-23 3	-38 3	257 4	38 8	37 8	8 4	314 0	315 0	0 3	23 7	23 2	97
22 4	73 4	6843 7	425 0	-26 7	-39 4	260 8	41 0	40 4	6 6	314 8	315 9	0 3	28 6	26 4	95
23 8	77 0	7278 4	400 0	-29 5	-43 9	264 5	44 4	44 2	4 2	316 6	317 3	0 2	23 1	30 0	93
25 4	80 6	7738 1	375 0	-30 9	-45 8	269 6	49 4	49 4	0 3	320 6	321 3	0 2	21 3	34 4	92
27 1	84.3	8226 5	350 0	-32 3	-46 5	270 1	56 0	56 0	-0 1	325 3	325 9	0 2	22 6	39 7	92
28 8	88 2	8746 0	325 0	-35 7	-47 7	270 4	61 9*	61 8	-0 4	327 5	328 0	0 2	27 7	45 7	92
30 5	92 3	9296 8	300 0	-40 7	99 9	273 9	61 1*	60 9	-4 1	328 0	999 9	99 9	999 9	52 0	92
32 3	96 5	9883 3	275 0	-45 1	99 9	275 7	61 3*	61 0	-6 1	329 9	999 9	99 9	999 9	58 6	92
34 3	101 0	10514 6	250 0	-47 5	99 9	280 1	62 6*	61 6	-11 0	335 4	999 9	99 9	999 9	66 2	93
36 5	105 3	11205 9	225 0	-51 4	99 9	285 7	67 7*	65 2	-18 3	339 7	999 9	99 9	999 9	74 4	94
39 2	110 6	11964 6	200 0	-53 6	99 9	286 5	56 3*	53 9	-16 0	348 0	999 9	99 9	999 9	84 6	96
42 0	116 0	12820.0	175 0	-54 7	99 9	273 2	45 3*	45 2	-2 5	359 7	999 9	99 9	999 9	92 6	98
45 8	121 8	13808 0	150 0	-52 9	99 9	271 7	40 4**	40 4	-1 2	379 0	999 9	99 9	999 9	102 1	95
49 5	128 2	14976 9	125 0	-54 6	99.9	272 1	38 1*	38 1	-1 4	396 1	999 9	99 9	999 9	111 2	95
54.3	135 7	16383 5	100 0	-60 3	99 9	258 3	28 1*	27 5	5 7	411 3	999 9	99 9	999 9	121 7	95
60 1	143 7	18156 6	75 0	-61 7	99 9	284 4	17 7*	17 1	-4 4	443 7	999 9	99 9	999 9	129 3	94
66.4	153 0	20689.4	50.0	-58 7	99 9	228 5	9 0**	6 8	6 0	510 0	999 9	99 9	999 9	131 6	94
80 6	162 7	25197.6	25 0	-48 1	99 9	227 4	15 8*	11 6	10 7	646 6	999 9	99 9	999 9	141 1	92

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
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ORIGINAL PAGE IS
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STATION NO 261
DEL RIO, TEXAS

6 MARCH 1982
2015 GMT

153 37 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	8 1	314 0	984 4	10.7	-6 1	310 0	7 7	5 9	-4 9	285 1	291 9	2 5	30 0	0 0	0
99 9	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 2	9 1	393 9	975 0	10 4	-6 4	300 8	9 8	8 4	-5 0	285 6	292 3	2 4	30 0	0 3	145
0 9	11 8	609.2	950.0	8 2	-6 7	313 9	10 3	7 4	-7 1	285 5	292 2	2 4	34 0	0 5	135
1 3	14 4	828 3	925.0	5 6	-7 4	339 6	12 9	4 5	-12 1	285 1	291 6	2 4	38 4	0 8	137
1 8	17 1	1051 5	900.0	3 6	-7 3	352 5	12 7	1 6	-12 5	285 2	291 9	2 4	44 6	1 2	152
2 4	19.9	1279 1	875 0	1 0	-8 2	332 9	7 9	3 6	-7 0	284 8	291 3	2 3	50 1	1 5	155
3 2	22 6	1511 2	850.0	-1 2	-8 5	325 2	9 9	5 7	-8 1	284 9	291 4	2 4	57 7	1 9	153
4 1	25 2	1748 9	825 0	-1 2	-12 7	327 8	14 4	7 7	-12 2	287 4	292 3	1 7	41 1	2 5	151
5 0	28 0	1995 0	800 0	-0 9	-11 9	321 7	15 1	9 3	-11 9	290 2	295 7	1 9	43 0	3 4	150
5 9	30.8	2248 2	775.0	-1 9	-8 6	300 1	11 4	9 9	-5 7	291 7	299 0	2 6	60 4	4 2	147
6 9	33 6	2509.1	750 0	-2 2	-8.6	282 1	8 9	8 7	-1 9	294 2	301 7	2 7	61 2	4 5	143
7 7	36 4	2777.9	725 0	-3 5	-14 2	283 1	10 8	10 6	-2 5	295 6	300 8	1 8	43 0	4 9	139
8 7	39 3	3054.1	700 0	-5 7	-18.7	285 2	13 0	12 5	-3 4	298 2	299 9	1 2	35 1	5 5	135
9 8	42 2	3338 0	675 0	-7 9	-20.9	287 6	18 4	15 7	-5 0	296 8	300 0	1 1	34 2	6 4	131
11 0	45 1	3630 1	650 0	-10 0	-27 2	289 1	20 6	19 5	-6 7	297 8	299 6	0 6	23 0	7 6	127
12 2	48 1	3931.6	625.0	-11 9	-28 8	286 9	24 2	23 1	-7 0	298 8	300 6	0 6	23 0	9 2	124
13 4	51 1	4242 4	600 0	-14 6	-26.0	281 9	26 0	25 5	-5 4	299 3	301 7	0 8	36 9	11 0	121
14 6	54 1	4564 3	575.0	-15 1	-35 0	273 7	27 0	26 9	-1 7	302 3	303 4	0 3	16 4	12 7	117
15 8	57 3	4899 0	550 0	-17 4	-36 9	268 6	29 4	29 3	0 7	303 5	304 5	0 3	18 3	14 5	114
16 9	60 4	5246 0	525.0	-19 4	-38 6	263 6	33 8	33 6	3 8	305 1	305 9	0 3	16 4	16 2	111
18 0	63 6	5608 0	500 0	-20 1	-39 1	262 4	41 4	41 0	5 5	308 6	309 4	0 3	16 4	18 5	107
19 3	66 9	5987 5	475 0	-21 1	-39 9	265 3	45 7	45 6	3 7	311 9	312 7	0 2	16 4	21 7	103
20 7	70 3	6385 6	450 0	-22 8	-41 3	268 4	45 7	45 7	1 3	314 6	315 4	0 2	16 5	25 5	101
22 2	73.8	6803 0	425 0	-25 3	-43 4	268 5	48 0	48 0	1 2	316 5	317 2	0 2	16 6	29 7	99
23 8	77 2	7242 1	400 0	-25 4	-43.4	269 3	55 2	55 2	0 6	322 0	322 7	0 2	16 6	34 4	98
25 4	80.9	7709 4	375 0	-27 1	-44.8	271 0	60 6*	60 6	-1 1	325 7	326 4	0 2	16 6	40 0	97
27 0	84 6	8202 1	350.0	-31 8	-48.7	270 5	59 1*	59 1	-0 5	325 8	326 3	0 1	16 8	45 7	96
28 8	88 5	8721.1	325.0	-36.2	-52 4	269 8	59 3*	59 3	0 4	326 7	327 1	0 1	16 9	51 9	95
30 5	92 5	9270.9	300.0	-41 0	99 9	272 3	62 5*	62 5	-2 6	327 6	999 9	99 9	999 9	58 2	95
32 4	96 7	9857 4	275.0	-43 7	99 9	277 0	59 2*	58 8	-7 2	332 0	999 9	99 9	999 9	65 2	95
34 7	101 2	10496 8	250 0	-46.3	99 9	280 9	57 4*	56 3	-10 8	337 3	999 9	99 9	999 9	73 3	95
36 8	105 8	11187.3	225 0	-52 5	99 9	283 8	59 3*	57 6	-14 1	338 1	999 9	99 9	999 9	80 3	96
39 3	111 0	11940 6	200 0	-55 1	99 9	283 7	50 5*	49 0	-12 0	345 5	999 9	99 9	999 9	88 7	97
42 5	116 4	12793.3	175.0	-55 3	99 9	274 1	42 7*	42 6	-3 0	358 7	999 9	99 9	999 9	97 3	97
46 0	122 2	13781 2	150 0	-52 3	99 9	274 2	43 6*	43 5	-3 2	379 9	999 9	99 9	999 9	106 7	98
50 3	128 7	14950 3	125.0	-56.7	99 9	269 8	35 6*	35 6	0 1	392 3	999 9	99 9	999 9	116 9	98
55 3	136 3	16342 7	100 0	-61 6	99 9	270 1	31 6*	31 6	-0 1	408 8	999 9	99 9	999 9	126 3	96
61 3	145 0	18115 4	75 0	-63 4	99 9	247 8	15 5*	14 3	5 8	439 9	999 9	99 9	999 9	135 7	98
69 8	154 7	20843.1	50 0	-57 6	99 9	999 9*	99 9*	99 9	99 9	507 9	999 9	99 9	999 9	141 2	95
99 9	99 9	99 9	25 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 261
DEL RIO, TEXAS

6 MARCH 1982
2300 GMT

151 15 1

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	8 4	314 0	983 0	13 3	-6 3	300 0	7 7	6 7	-3 8	287 9	294 6	2 4	25 0	0 0	0
99 9	99.9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0.3	9 1	382 5	975 0	12 2	-9 3	52 4	4 9	-3 9	-3 0	287 5	292 9	1 9	21 1	0 6	135
1 1	11 5	599 1	950.0	10 0	-9 8	351 2	7 8	1 2	-7 7	287 4	292 7	1 9	23 6	0 7	149
2 0	13 9	819 7	925 0	7 8	-10 0	335 6	9 8	4 0	-8 9	287 3	292 8	1 9	26 9	1 2	150
2 9	16 3	1044 6	900 0	5 8	-9 8	336 0	9 9	4 0	-9 1	287 4	293 1	2 0	31 6	1 8	153
3.7	18 7	1274 2	875 0	3 7	-9 8	329 5	9 3	4 7	-8 0	287 6	293 4	2 1	36 4	2 2	153
4 6	21 2	1508 6	850.0	1 6	-10 0	326 6	8 4	4 6	-7 1	287 8	293 7	2 1	41 8	2 7	152
5 9	23 7	1748.6	825 0	0 8	-11 2	336 4	12 2	4 9	-11 1	289 4	295 0	2 0	40 1	3 4	151
6 7	26 2	1995 6	800 0	0 4	-12 6	336 9	15 1	5 9	-13 8	291 6	296 8	1 8	37 0	4 1	153
7 5	28 8	2249 5	775.0	-1 3	-14 0	325 6	14 5	8 2	-12 0	292 4	297 3	1 7	37 2	4 8	152
8 5	31.3	2510 0	750.0	-3 3	-14.6	320 3	15 4	9 8	-11 8	293 0	297 7	1 6	41 1	5 6	151
9 4	33 9	2777 2	725 0	-5 0	-18 8	320 0	16 3	10 5	-12 5	294 0	297 5	1 2	32 8	6 5	149
10 4	36 6	3051 9	700.0	-7 0	-21 8	318 8	15 3	10 1	-11 5	294 8	297 6	0 9	29 4	7 5	148
11 5	39 2	3334 5	675 0	-9 1	-27 0	319 4	15 3	9 9	-11 6	295 5	297 4	0 6	21 6	8 4	147
12 4	41 9	3625 3	650 0	-11 3	-29 3	322 6	16 7	10 1	-13 3	296 2	297 8	0 5	20 9	9 2	146
13 4	44 7	3924 8	625.0	-14 0	-32 3	322 2	17 5	10 7	-13 8	296 5	297 8	0 4	19 4	10 3	146
14.4	47 5	4233 5	600 0	-15 9	-35 9	311 8	18 9	14 1	-12 6	297 8	298 7	0 3	15 8	11 4	145
15 5	50 3	4553 3	575 0	-17 8	-37 8	301 0	22 6	19 4	-11 6	299 2	300 0	0 3	15 4	12 6	143
16 6	53 3	4884 6	550.0	-19 3	-39 0	286 5	27 6	26 4	-7 9	301 2	301 9	0 2	15 4	14 4	140
18 1	56 3	5231 8	525 0	-17 7	-38 0	273 3	32 7	32 7	-1 9	307 1	308 0	0 3	15 1	16 2	134
19 6	59 3	5599 2	500 0	-15.9	-36 6	275 3	36 8	36 7	-3 4	313 7	314 8	0 3	14 9	18 7	128
21 0	62 4	5983 7	475 0	-19 0	-39 1	280 1	38 6	38 0	-6 8	314 5	315 4	0 3	14 9	21 6	123
22 3	65 4	6383 7	450.0	-22 2	-41 7	283 1	38 1	37 2	-8 6	315 3	316 1	0 2	15 0	24 4	121
23 8	68 8	6800 4	425 0	-26 2	-44 9	284 1	38 8	37 7	-9 5	315 4	316 0	0 2	15 2	27 8	119
25 5	72 0	7236 2	400 0	-28 5	-46 6	281 3	43 7	42 9	-8 5	318 0	318 5	0 1	15 5	31 6	117
27 2	75 5	7697.7	375.0	-28 9	-46 9	274 8	53 8	53 6	-4 5	323 4	323 9	0 1	15 5	36 2	114
28 9	79 0	8188 3	350.0	-31 8	-49 2	275 4	60 6*	60 3	-5 7	325 9	326 4	0 1	15 8	41 9	112
30 8	82 7	8707 6	325 0	-36 4	-52 9	274 8	59 2*	59 0	-5 0	326 6	326 9	0 1	16 1	48 4	109
33.0	86 8	9256 9	300 0	-41 2	99 9	275 5	61 0*	60 8	-5 8	327 3	999 9	99 9	999 9	56 1	107
35 0	90 5	9843 8	275 0	-44 0	99 9	275 0	60 1*	59 9	-5 3	331 5	999 9	99 9	999 9	63 6	106
37 2	94 8	10480 3	250 0	-47 0	99 9	277 6	57 6*	57 1	-7 6	336 2	999 9	99 9	999 9	70 8	105
39 8	99.2	11169 0	225.0	-52 8	99 9	285 1	59 1*	57 0	-15 4	337 6	999 9	99 9	999 9	79 7	104
42 0	104 0	11924 5	200 0	-53 9	99 9	289 1	49 6*	46 9	-16 3	347 5	999 9	99 9	999 9	87 2	105
44 9	109.2	12783 3	175 0	-54 8	99 9	280 2	41 2*	40 6	-7 3	359 4	999 9	99 9	999 9	95 5	105
48 2	114 8	13769 5	150 0	-55 5	99 9	274 8	43 7*	43 6	-3 6	374 4	999 9	99 9	999 9	103 7	104
51 7	121 0	14931 8	125.0	-57 7	99 9	276 3	39 6*	39 4	-4 4	390 6	999 9	99 9	999 9	112 2	103
56 3	128 0	16320 8	100 0	-62 6	99 9	275 6	32 3*	32 1	-3 1	406 9	999 9	99 9	999 9	122 3	103
61 5	135 7	18084 8	75 0	-65 6	99 9	254 1	18 5*	17 8	5 1	435 3	999 9	99 9	999 9	129 8	102
69 3	144.7	20808 5	50 0	-58 1	99 9	232 9	11 2*	8 9	6 7	506 5	999 9	99 9	999 9	135 6	102
82.4	154.3	25113.8	25.0	-51 0	99 9	227 2	15 7*	11 5	10 7	638 4	999 9	99 9	999 9	144 4	100

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 281
DEL RIO, TEXAS

7 MARCH 1982
215 GMT

168 10 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	8 3	314 0	985 0	8 9	-5 0	320 0	2 8	1 7	-2 0	283 3	290 5	2 7	37 0	0 0	0
99 9	99 9	99 9	1000.0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 3	9 4	399 0	975 0	11 5	-9 0	344 6	9 3	2 5	-8 9	286 6	292 3	2 0	22 8	0 2	127
1 0	12 1	615 6	950.0	10 4	-9 1	337 3	9 1	3 5	-8 4	287 7	293 4	2 0	24 4	0 5	148
1 8	14 9	838 4	925 0	8 2	-9 7	335 6	8 3	3 4	-7 5	287 7	293 2	2 0	27 0	0 9	150
2 6	17 7	1061 8	900 0	6 0	-10 0	344 2	8 2	2 2	-7 8	287 7	293 2	2 0	30 7	1 3	153
3 3	20 4	1291 2	875 0	3 8	-10 5	345 7	9 8	2 4	-9 3	287 7	293 3	2 0	34 4	1 8	156
4 0	23 1	1525 7	850 0	1 6	-11 2	345 0	10 0	2 6	-9 6	287 8	293 2	1 9	38 0	2 1	158
4 9	25 9	1765 2	825 0	-0.5	-13 8	349 9	10 5	1 8	-10 4	288 0	292 6	1 6	35 8	2 6	159
5 7	28 7	2011 3	800.0	-0 2	-21 5	358 8	10 9	0 2	-10 9	290 9	293 5	0 9	18 3	3 1	162
6 6	31 6	2264 6	775 0	-1 7	-22 2	354 8	10 7	1 0	-10 7	292 0	294 5	0 8	19 0	3 8	165
7 4	34 3	2524 8	750 0	-3 2	-22 7	338 7	10 9	4 0	-10 2	293 1	295 6	0 8	20 4	4 1	165
8 2	37 1	2791 8	725 0	-5 6	-23 7	334 6	11 9	5 1	-10 7	293 3	295 7	0 8	22 5	4 7	164
9 0	40 0	3065 9	700 0	-7 5	-26 3	310 5	12 6	4 2	-11 9	294 2	296 2	0 6	20 3	5 3	163
9 9	43 0	3346 1	675.0	-9 4	-29 0	345 3	12 9	3 3	-12 5	295 2	296 8	0 5	18 3	5 9	163
10 9	45 9	3838.6	650 0	-11 4	-31 9	345 4	14 3	3 6	-13 8	296 0	297 3	0 4	18 4	6 7	163
12 0	48 9	3938.1	625.0	-13 8	-33 9	344 0	15 4	4 3	-14 8	296 7	297 8	0 3	18 4	7 7	164
13 0	52.0	4247 3	600.0	-13 8	-34 0	338 5	15 1	5 5	-14 0	300 2	301 4	0 4	16 2	8 7	164
14 0	55.1	4572.5	575 0	-11 9	-32 5	320 2	13 1	8 4	-10 0	306 1	307 5	0 4	15 9	9 5	162
15 3	58 3	4911 7	550 0	-13 7	-34 1	302 7	15 8	13 3	-8 5	307 8	309 1	0 4	16 0	10 4	159
16 4	61 4	5264.0	525 0	-15 9	-35 8	292 8	21 0	19 3	-8 1	309 3	310 4	0 3	16 1	11 3	155
17 7	64 7	5629 2	500 0	-18 3	-38 6	288 9	24 5	23 2	-7 9	309 5	310 4	0 3	16 2	12 6	149
19 0	68 0	6008 1	475 0	-22 6	-41 2	287 9	24 9	23 7	-7 6	310 0	310 7	0 2	16 5	14 2	144
20 5	71.5	6402 4	450.0	-26.2	-44 0	288 6	27 7	26 3	-8 9	310 3	310 9	0 2	16 7	16 1	139
22 0	75.0	6812.7	425.0	-28 7	-48 7	289 0	31 1	29 4	-10 1	311 0	311 5	0 1	17 1	18 4	135
23 4	78 8	7242 9	400.0	-32.4	-48 9	284 5	37 7	36 5	-9 5	312 9	313 3	0 1	17 5	21 0	132
25 0	82 3	7696.9	375 0	-32 5	-49 1	279 8	46 3	45 6	-7 9	318 5	319 0	0 1	17 3	24 5	127
26 7	86.1	8181 4	350 0	-34.8	-51 1	283 7	50 6	49 1	-12 0	321 8	322 2	0 1	17 1	29 1	123
28 3	90 0	8695 8	325 0	-37 7	-53 4	282 7	54 9	53 6	-12 1	324 7	325 1	0 1	17 2	34 0	120
30 4	94 2	9242.9	300 0	-41 7	99 9	282 9	56 7	55 3	-12 8	326 8	999 9	99 9	999 9	40 7	117
32 4	98 4	9830.4	275 0	-43 3	99 9	287 0	62 3	59 8	-18 2	332 5	999 9	99 9	999 9	47 8	115
34 6	103 0	10463 9	250 0	-49 0	99 9	288 4	65 0*	61 7	-20 5	333 2	999 9	99 9	999 9	56 1	114
37 2	107.7	11148.8	225 0	-52 2	99 9	292 7	66 1*	61 0	-25 5	338 5	999 9	99 9	999 9	66 7	113
39 8	112 8	11905.6	200 0	-56 1	99 9	292 0	59 9*	55 6	-22 4	344 0	999 9	99 9	999 9	76 4	113
42.7	118.2	12752 8	175.0	-56 6	99 9	281 7	48 9*	47 9	-9 9	356 5	999 9	99 9	999 9	85 8	113
46 3	124 2	13730 4	150.0	-54 8	99 9	278 9	44 7*	44 3	-5 3	375 7	999 9	99 9	999 9	95 3	111
50 0	130 7	14887 1	125 0	-57 2	99 9	279 3	35 9*	35 5	-5 8	391 5	999 9	99 9	999 9	104 8	110
54 4	138 3	16282 8	100 0	-67 4	99 9	284 1	30 7*	29 8	-7 5	397 6	999 9	99 9	999 9	113 6	110
60 0	147 3	18019 9	75 0	-64.9	99 9	266.6	16 4*	16 4	1 0	436 9	999 9	99 9	999 9	121 0	109
67 5	157.5	20527.3	50 0	-59 4	99 9	241 4	10 3*	9 0	4 9	503 5	999 9	99 9	999 9	126 2	108
81 0	169 0	24970 9	25.0	-52 6	99 9	193 6	72 7*	17 1	70 7	633 5	999 9	99 9	999 9	130 9	106

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
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ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 261
DEL RIO, TEXAS

7 MARCH 1982
515 GMT

155 9 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	8 1	314.0	988.5	5.4	-2 2	360.0	1 6	0 0	-1 6	279 6	288 3	3 3	58.0	0 0	0
99.9	99 9	99.9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99.9	999 9	999 9	999
0.4	9 2	410.9	975 0	10 6	-6 8	320 9	4 4	2 8	-3 4	285 8	292 3	2 4	28 8	0 1	163
1.1	11 7	827.4	950 0	10.7	-10 5	333 8	4 6	2 1	-4 3	288 0	293 1	1 8	21 3	0 3	153
1 9	14 1	848.5	925 0	8 8	-11 3	342 8	5 0	1 5	-4 8	288 1	293 0	1 7	23 0	0 5	157
2.7	16.8	1074 3	900.0	6 8	-11 7	342.9	6 1	1 8	-5 8	288 5	293 4	1 7	25.2	0 8	159
3.6	19 0	1304 5	875 0	4 6	-12 7	347 8	6 9	1 5	-6 7	288 6	293 3	1.6	27 1	1 1	160
4 5	21 6	1539 8	850.0	2 7	-13 0	354.3	7 6	0 8	-7 5	288 9	293 7	1 6	30 3	1 5	163
5 3	24 1	1780 5	825.0	1.3	-20 1	6 6	8.0	-0 9	-7 9	290 0	292 8	0 9	18 5	1 9	167
6 3	26 8	2027 8	800 0	0 8	-21 5	10 7	7 0	-1 3	-6 9	291 8	294 4	0 9	17 2	2 3	171
7 2	29 3	2281.7	775 0	-1 1	-22 4	350 0	7 3	1 3	-7 1	292 7	295 1	0 8	17 8	2 7	173
8 1	32.0	2542 4	750 0	-2 3	-23 9	332 3	7 8	3 5	-6 7	294 1	296 3	0 7	17 2	3 1	171
9.1	34 7	2810.3	725 0	-4.9	-25 8	330 7	8 5	4 1	-7 4	294 1	296 1	0 6	17 5	3 5	168
10 0	37 3	3085 0	700 0	-7 0	-27 9	336 9	9 8	3 9	-9 0	294 8	298 5	0 5	16 9	4 0	166
11 0	40 1	3387 8	675 0	-8 4	-29 7	337 3	11 4	4 4	-10 5	296 2	297 7	0 5	16 0	4 6	165
12 2	42 9	3659 6	650 0	-9 8	-31 0	335 4	12 0	5 0	-10 9	297 9	299 3	0 4	15 7	5 4	164
13 4	45 7	3963 1	625.0	-8 8	-30 4	328.2	12 4	6 5	-10 5	302 4	303 9	0 5	15 5	6 3	162
14 8	48 5	4278 9	600 0	-9 7	-30 9	316 4	13 2	9 1	-9 5	305 0	306 5	0 5	15 7	7 3	160
16 0	51.4	4608.0	575 0	-12 1	-32 8	308 9	14 7	11 4	-9 2	305 8	307 2	0 4	15 8	8 2	158
17 2	54 3	4944 1	550 0	-14 9	-35 0	300 1	16 9	14 6	-8 5	306 4	307 6	0 3	16 0	9 2	152
18 4	57 4	5294 2	525 0	-17 6	-37 2	292.2	19 3	17 9	-7 5	307 3	308 3	0 3	16 1	10 3	148
19 6	60 5	5657 4	500.0	-20 5	-39 5	287.2	22 5	21 5	-6 7	308 1	308 9	0 2	16 2	11 5	143
20.9	63 6	6034 9	475 0	-23 3	-41 7	285 3	25.7	24 8	-6 8	309 2	309 9	0 2	16 5	13 0	139
22 3	66 8	6427.9	450 0	-26 8	-44 6	285 0	27 3	26 4	-7 1	309 5	310 1	0 2	16 6	14 9	134
23 8	70 1	6837 7	425 0	-29 7	-46 9	283 9	29 7	28 8	-7 1	311 0	311 5	0 1	16 7	17 3	130
25 4	73 4	7269 8	400.0	-29 8	-47 0	280 8	35 8	35 2	-6 7	316 5	317 0	0 1	16 5	19 9	126
26 9	76 9	7729 0	375 0	-31 4	-48 5	286 7	41 3	39 6	-11 9	320 0	320 5	0 1	16 5	23 3	122
28 7	80 6	8213 7	350 0	-34 4	-51.0	294 1	47 6	43 4	-19 4	322 3	322 7	0 1	15 6	27 8	120
30.6	84 2	8729 0	325.0	-37 1	-53.2	293 0	52 8	48 6	-20 6	325 6	325 9	0 1	16 8	33 7	119
32.8	88 2	9278 2	300 0	-40 2	99 9	288 1	53 6	51 0	-16 7	328 7	999 9	99 9	993 9	39 8	118
34 5	92 2	9868 1	275.0	-44 0	99.9	285.2	60 3	58 2	-15 8	331 5	999 9	99 9	999 9	46 1	116
36.7	96 4	10501 6	250 0	-47 4	99 9	288 2	68 4•	65 0	-21 3	335 6	999 9	99 9	999 9	54 5	115
39.1	100 6	11183 1	225 0	-51 6	99 9	289 1	73 5•	69 5	-24 1	339 5	999 9	99 9	999 9	64 9	114
41 7	105 7	11951 3	200 0	-54 8	99 9	292 2	83 4•	58 8	-23 9	348 0	999 9	99 9	999 9	75 9	113
44 8	110 8	12800 1	175 0	-57 0	99 9	289 4	48 2•	45 5	-16 0	355 9	999 9	99 9	999 9	85 7	113
47 9	116 5	13788 4	150 0	-59 3	99 9	276 9	49 7•	49 3	-8 0	368 0	999 9	99 9	999 9	94 4	112
51 6	122 7	14819 5	125.0	-54 8	99 9	281 2	38 5•	37 8	-7 5	395 7	999 9	99 9	999 9	103 8	110
55.1	129 5	16311.0	100 0	-65 3	99.9	279 6	26 0•	25 6	-4 3	401 6	999 9	99 9	999 9	110 7	110
61 2	137.3	18067 5	75.0	-66 3	99 9	278 3	20 8•	20 7	-2 3	433 9	999 9	99 9	999 9	118 1	109
68.7	148 3	20577.8	50.0	-57.8	99 9	250 1	8 1•	7 8	2 8	507 2	999 9	99 9	999 9	124 6	109
83 6	158 0	25041.9	25 0	-52 4	99.9	222 8	29 6•	20 1	21 7	634 0	999 9	99 9	999 9	131 4	105

• BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
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ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 261
DEL RIO, TEXAS

7 MARCH 1982
1100 GMT

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

162 8 1

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	8.1	314.0	987.8	1.8	-2.9	130.0	1.6	-1.2	1.0	275.7	283.8	3.1	72.0	0.0	0
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
0 4	8.3	420.6	975.0	7.5	-5.5	285.4	1.9	1.9	-0.5	282.7	289.8	2.6	38.9	0.2	308
1 2	11.7	634.6	950.0	7.4	-7.0	272.3	1.0	1.0	-0.0	284.7	291.3	2.4	35.1	0.2	306
2 0	14.2	853.8	925.0	8.5	-8.5	211.0	0.9	0.5	0.8	285.9	292.0	2.2	33.3	0.2	307
2 7	16.7	1078.2	900.0	5.8	-9.5	285.2	1.6	1.4	-0.8	287.5	293.3	2.1	32.1	0.2	313
3 6	19.2	1308.1	875.0	4.8	-12.0	999.9	99.9	99.9	99.9	288.6	293.5	1.7	28.6	999.9	999
4 4	21.7	1543.5	850.0	2.9	-12.0	999.9	99.9	99.9	99.9	289.2	294.3	1.8	32.3	999.9	999
5 2	24.4	1784.3	825.0	1.2	-15.2	999.9	99.9	99.9	99.9	289.9	293.5	1.4	28.1	999.9	999
6 0	26.9	2031.1	800.0	-0.3	-18.0	999.9	99.9	99.9	99.9	290.8	294.2	1.2	24.7	999.9	999
6 8	29.5	2284.2	775.0	-2.2	-19.2	999.9	99.9	99.9	99.9	291.5	294.6	1.1	25.6	999.9	999
7 6	32.1	2543.3	750.0	-4.7	-21.8	999.9	99.9	99.9	99.9	291.5	294.2	0.9	24.7	999.9	999
8 6	34.8	2808.4	725.0	-5.8	-24.1	999.9	99.9	99.9	99.9	293.2	295.4	0.7	21.9	999.9	999
9 4	37.6	3083.6	700.0	-7.1	-26.3	999.9	99.9	99.9	99.9	294.7	296.6	0.6	19.7	999.9	999
10 4	40.2	3367.8	675.0	-5.7	-25.8	999.9	99.9	99.9	99.9	299.3	301.5	0.7	18.5	1.2	151
11 4	43.1	3663.0	650.0	-6.9	-26.8	309.9	12.9	9.9	-8.2	301.2	303.2	0.6	18.5	2.6	146
12 6	45.9	3963.1	625.0	-8.5	-28.0	308.2	15.9	12.5	-9.9	302.7	304.6	0.6	18.9	3.5	141
13 6	48.8	4263.5	600.0	-10.4	-29.6	304.8	18.9	15.5	-10.8	304.1	305.9	0.5	18.7	4.8	138
14 7	51.8	4610.1	575.0	-12.1	-31.1	300.4	20.4	17.8	-10.3	305.8	307.4	0.5	18.7	5.8	134
15 8	54.8	4946.9	550.0	-13.6	-32.3	301.8	20.8	17.6	-11.0	308.0	309.5	0.5	18.8	7.3	131
17 0	57.8	5301.1	525.0	-16.1	-34.2	307.9	21.8	17.2	-13.4	309.0	310.4	0.4	19.4	8.7	130
18 2	60.8	5667.0	500.0	-18.2	-35.5	314.5	23.7	18.9	-14.5	310.9	312.1	0.4	20.0	10.3	130
19 8	63.9	6048.9	475.0	-20.3	-37.5	318.8	26.0	17.8	-18.9	312.8	313.9	0.3	19.7	12.4	131
21 1	67.1	6446.7	450.0	-23.9	-40.5	315.1	26.8	18.9	-18.9	313.2	314.1	0.2	19.8	14.7	132
22 5	70.5	6861.5	425.0	-27.2	-43.0	309.7	29.7	22.9	-19.0	314.2	314.9	0.2	20.4	17.1	132
24 1	74.0	7295.0	400.0	-30.4	-45.7	305.2	34.8	28.4	-20.0	315.5	316.1	0.2	20.5	20.1	132
25 9	77.4	7753.2	375.0	-31.7	-46.8	304.4	40.4	33.3	-22.8	319.7	320.2	0.1	20.8	24.1	130
27 8	81.1	8238.8	350.0	-34.7	-49.3	303.0	46.7	37.5	-24.4	322.0	322.5	0.1	20.7	28.5	129
29 2	84.9	8752.1	325.0	-38.5	-52.2	297.1	47.4	42.2	-21.6	323.7	324.0	0.1	21.7	33.1	128
31 2	88.8	9300.0	300.0	-41.0	99.9	290.4	52.0	48.7	-18.1	327.7	999.9	99.9	999.9	38.5	126
33 2	93.0	9885.8	275.0	-45.7	99.9	287.4	54.0	51.5	-16.1	329.1	999.9	99.9	999.9	45.0	124
35 4	97.4	10514.2	250.0	-50.4	99.9	280.0	48.2	47.4	-8.4	331.2	999.9	99.9	999.9	51.0	121
37 8	102.2	11197.1	225.0	-53.2	99.9	285.5	56.6*	54.5	-15.1	337.0	999.9	99.9	999.9	58.4	119
40 5	107.2	11948.7	200.0	-58.5	99.9	291.8	58.3*	54.2	-21.7	340.1	999.9	99.9	999.9	67.6	117
43.3	112.6	12780.5	175.0	-61.6	99.9	288.4	51.1*	49.9	-14.4	348.3	999.9	99.9	999.9	77.2	117
46 6	118.5	13744.7	150.0	-58.7	99.9	280.0	47.5*	46.8	-8.3	369.0	999.9	99.9	999.9	86.4	115
50 7	125.3	14898.7	125.0	-58.9	99.9	285.4	44.4*	42.8	-11.8	392.0	999.9	99.9	999.9	97.7	113
54 5	132.7	16277.7	100.0	-58.4	99.9	276.9	29.5*	29.3	-3.5	399.5	999.9	99.9	999.9	106.3	113
59 5	141.3	18030.4	75.0	-63.0	99.9	277.7	21.5*	21.6	-2.9	440.8	999.9	99.9	999.9	112.9	112
66.7	151.0	20533.9	50.0	-61.3	99.9	256.3	14.8*	14.4	3.5	499.0	999.9	99.9	999.9	119.2	111
79 2	162.0	25003.2	25.0	-49.2	99.9	229.0	14.2	10.7	9.3	643.3	999.9	99.9	999.9	127.0	108

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 265
MIDLAND, TEXAS

8 MARCH '982
1105 GMT

144 37 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	15 5	873 0	919 7	-3 3	-9 9	10 0	5 2	-0 9	-5 1	276 4	281 6	2 0	60 0	0 0	0
99 9	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	975 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	950 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	925 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 0	17 6	1043 9	900 0	-5 1	-10 2	999 9	99 9	99 9	99 9	276 3	281 5	2 0	87 3	999 9	999
1 4	20 2	1264 5	875 0	-7 0	-9 8	999 9	99 9	99 9	99 9	276 6	282 1	2 1	79 9	999 9	999
2 1	22 8	1490 1	850 0	-9 0	-10 2	352 3	6 5	0 9	-6 5	276 7	282 2	2 1	91 1	0 8	183
2 9	25 5	1721 2	825 0	-8 2	-10 0	352 8	9 0	1 2	-8 9	279 9	285 8	2 2	87 3	1 2	180
3 7	28 2	1881 6	800 0	-5 6	-12 9	344 9	9 4	2 4	-9 1	285 2	290 2	1 6	56 2	1 6	178
4 5	30 8	2210 5	775 0	-5 6	-13 6	330 6	9 2	4 5	-8 0	287 8	292 7	1 7	53 0	2 0	174
5 3	33 7	2487 6	750 0	-6 1	-13 9	317 0	8 2	5 6	-6 0	290 0	294 9	1 7	54 0	2 4	168
6 3	36 4	2732 8	725 0	-8 8	-14 4	298 3	6 0	5 4	-2 7	292 3	297 3	1 7	53 7	2 8	163
7 5	39 3	3008 7	700 0	-7 4	-17 9	291 9	7 3	6 8	-2 7	294 3	298 3	1 3	42 5	3 0	158
8 6	42 1	3288 9	675 0	-9 2	-19 5	288 2	10 6	9 5	-5 3	295 4	299 0	1 2	42 9	3 5	150
9 6	45 0	3570 9	650 0	-10 8	-20 2	286 2	15 1	13 5	-6 7	296 7	300 3	1 2	45 9	4 2	145
10 7	47 9	3870 9	625 0	-13 4	-21 0	282 4	18 7	17 3	-7 1	297 1	300 6	1 1	52 7	5 1	138
11 7	50 8	4188 9	600 0	-16 3	-21 3	285 7	24 2	23 3	-6 6	297 2	300 8	1 2	65 4	6 3	133
12 7	54 0	4508 3	575 0	-17 7	-21 1	272 4	30 6	30 5	-1 3	299 3	303 1	1 2	74 5	7 8	126
13 9	57 0	4840 4	550 0	-19 3	-21 5	260 9	34 1	33 7	5 4	301 2	305 0	1 2	82 3	9 7	117
15 1	60 1	5184 4	525 0	-22 5	-24 6	258 5	34 2	33 3	8 0	301 4	304 5	1 0	82 5	11 9	109
16 4	63 4	5540 6	500 0	-25 1	-30 1	259 0	35 0	34 4	8 7	302 5	304 5	0 7	87 3	14 1	103
17 6	66 6	5913 3	475 0	-28 2	-38 3	263 0	30 1	37 8	4 6	305 6	306 5	0 3	30 6	16 5	100
18 9	70 0	6302 3	450 0	-28 5	-40 5	262 3	41 4	41 0	5 6	307 5	308 3	0 2	30 0	19 5	97
20 5	73 4	6710 5	425 0	-30 3	-42 2	261 8	46 2	45 7	6 6	310 1	310 9	0 2	30 0	23 8	95
22 0	77 0	7139 0	400 0	-33 2	-44 8	262 1	48 8	48 3	6 7	311 8	312 4	0 2	30 1	27 9	93
23 7	80 8	7581 2	375 0	-35 3	-48 6	261 2	54 6	53 9	8 3	314 9	315 5	0 2	30 1	32 9	91
25 8	84 2	8068 4	350 0	-37 7	-48 3	265 6	57 4*	57 3	4 4	317 9	318 4	0 1	31 4	39 3	89
27 8	88 1	8578 5	325 0	-41 3	99 9	269 7	60 0*	60 0	0 3	319 7	999 9	99 9	999 9	46 3	89
29 8	92 2	9115 2	300 0	-45 5	99 9	272 7	59 2*	59 1	-2 8	321 3	999 9	99 9	999 9	54 3	90
32 0	96 3	9680 5	275 0	-49 1	99 9	273 8	54 4*	54 3	-3 5	324 1	999 9	99 9	999 9	62 0	90
34 4	100 8	10314 3	250 0	-48 8	99 9	272 8	51 4*	51 3	-2 3	333 8	999 9	99 9	999 9	69 2	90
36 8	105 4	11002 4	225 0	-52 5	99 9	282 2	51 5*	50 4	-10 9	338 1	999 9	99 9	999 9	77 5	91
39 7	110 4	11781 1	2 .0	-51 4	99 9	286 2	37 8*	36 3	-10 5	351 5	999 9	99 9	999 9	84 7	92
43 1	115 8	12629 0	175 0	-51 7	99 9	279 4	34 3*	33 9	-5 8	364 5	999 9	99 9	999 9	91 7	93
46 8	121 7	13528 3	150 0	-52 1	99 9	279 0	31 1*	30 7	-4 9	380 4	999 9	99 9	999 9	98 7	93
51 4	128 2	14598 0	125 0	-55 5	99 9	278 7	30 0*	29 8	-3 5	394 5	999 9	99 9	999 9	106 5	94
56 2	135 3	16212 0	100 0	-59 3	99 9	285 0	28 0**	27 9	2 4	413 1	999 9	99 9	999 9	115 3	94
62 9	143 5	17998 8	75 0	-61 8	99 9	270 8	18 7*	18 7	-0 2	443 3	999 9	99 9	999 9	123 5	93
72 3	152 7	20521 8	50 0	-59 5	99 9	999 9	99 9**	99 9	99 9	503 5	999 9	99 9	999 9	128 0	94
99 9	99 9	99 9	25 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 0 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 0 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 265
MIDLAND TEXAS

6 MARCH 1982
1715 GMT

151 11 0

TIME MIN		NTOT		HEIGHT GPM		PRES MB		TEMP DG C		DEW PT DG C		DIR DG		SPEED M/SEC		U COMP M/SEC		V COMP M/SEC		POT T DG K		E POT T DG K		MX RTO GM/KG		RH PCT		RANGE KM		AZ DG
0	0	14	6	873	0	921	4	3	3	-9	3	340	0	5	7	1	9	-5	4	283	0	288	6	2	0	39	0	0	0	0
99	9	99	9	99	9	1000	0	99	9	99	9	99	9	99	9	99	9	99	9	99	9	999	9	99	9	999	9	999	9	999
99	9	99	9	99	9	975	0	99	9	99	9	99	9	99	9	99	9	99	9	99	9	999	9	99	9	999	9	999	9	999
99	9	99	9	99	9	950	0	99	9	99	9	99	9	99	9	99	9	99	9	99	9	999	9	99	9	999	9	999	9	999
99	9	99	9	99	9	925	0	99	9	99	9	99	9	99	9	99	9	99	9	99	9	999	9	99	9	999	9	999	9	999
0	8	5	8	1061	4	900	0	-1	1	-10	8	335	8	5	3	2	2	-4	8	280	4	285	5	1	9	47	4	0	3	152
1	1	9	4	1245	5	875	0	-3	0	-10	7	342	1	5	6	1	7	-5	3	280	7	286	0	1	9	54	9	0	6	156
2	5	22	0	1514	2	850	0	-5	2	-11	1	347	5	5	6	1	2	-5	4	280	7	285	9	1	9	63	3	0	8	160
3	4	34	8	1748	2	825	0	-6	1	-12	4	344	4	6	8		8	-6	6	282	2	287	1	1	8	60	8	1	2	161
4	3	27	4	1983	7	800	0	-5	1	-13	2	331	4	8	9	4	3	-7	8	285	7	290	6	1	7	53	2	1	6	162
5	1	30	1	2239	2	775	0	-5	0	-12	8	354	5	11	0	1	9	-10	9	288	4	293	6	1	8	54	2	2	1	158
6	1	32	8	2496	6	750	0	-5	7	-16	4	344	0	11	4	3	1	-11	0	290	4	294	5	1	4	42	3	2	7	164
7	1	35	4	2761	6	725	0	-7	5	-17	5	332	5	11	6	5	3	-10	3	291	2	295	1	1	3	44	8	3	3	162
8	0	38	7	3073	8	700	0	-8	5	-17	4	331	1	11	0	5	3	-9	6	292	0	296	0	1	4	52	3	4	0	161
8	9	41	1	3314	0	675	0	-10	9	-20	7	328	0	10	3	5	5	-8	8	293	5	296	7	1	1	43	9	4	6	159
10	0	43	9	3603	1	650	0	-12	9	-22	8	328	7	9	9	5	1	-8	4	294	4	297	2	0	9	42	8	5	2	158
11	1	46	8	3900	7	625	0	-15	4	-25	1	332	7	11	0	5	1	-9	8	294	8	297	2	0	8	43	2	5	9	157
12	3	49	5	4207	7	600	0	-17	8	-27	4	332	5	11	2	5	2	-9	9	295	5	297	6	0	7	42	8	6	6	156
13	4	52	8	4524	5	575	0	-20	3	-29	2	332	1	11	3	5	3	-10	0	295	2	298	0	0	6	44	7	7	4	156
14	7	55	6	4852	1	550	0	-23	0	-31	9	328	1	10	8	5	7	-9	2	296	8	298	3	0	5	43	4	8	2	155
16	1	58	9	5191	4	525	0	-25	7	-36	0	321	5	12	5	7	8	-9	8	297	5	298	6	0	3	37	3	9	2	155
17	4	62	0	5542	9	500	0	-28	6	-39	4	302	4	12	6	10	6	-8	7	298	2	299	0	0	2	34	3	10	1	152
18	6	65	1	5909	8	475	0	-30	7	-43	3	289	9	13	4	12	6	-4	6	300	0	300	5	0	2	27	5	11	0	149
20	7	68	4	6290	8	450	0	-33	3	-47	7	286	3	14	9	14	3	-4	2	301	6	302	0	0	1	21	3	12	0	145
21	8	71	9	6791	0	425	0	-35	0	-50	0	275	7	17	3	17	2	-1	7	304	2	304	5	0	1	19	7	13	1	141
23	0	75	5	7112	7	400	0	-38	3	-51	3	274	4	20	4	20	4	-1	6	307	8	308	1	0	1	18	4	14	2	136
24	1	77	6	7359	6	375	0	-37	1	-52	0	279	7	28	7	28	3	-4	9	312	5	312	8	0	1	19	2	16	2	30
25	8	82	3	8076	3	350	0	-37	4	-52	5	278	8	37	8	37	5	-4	5	318	4	318	7	0	1	18	7	19	4	125
26	8	86	1	8548	3	325	0	-39	6	99	9	276	0	50	7	50	4	-5	3	322	2	999	9	99	9	999	9	24	1	119
28	8	90	0	9090	9	300	0	-41	3	99	9	278	7	43	9	43	4	-6	7	327	1	999	9	99	9	999	9	29	9	114
29	2	94	2	9679	3	275	0	-42	5	99	9	282	3	40	6	39	7	-8	7	333	7	999	9	99	9	999	9	35	7	112
31	6	98	4	10321	0	250	0	-44	1	99	9	285	2	34	7	33	5	-9	1	340	5	999	9	99	9	999	9	41	2	111
33	3	103	1	11023	2	225	0	-47	0	99	9	284	0	31	9	30	9	-7	7	346	5	999	9	99	9	999	9	46	2	110
34	7	107	5	11401	5	200	0	-48	9	99	9	265	1	34	4	33	3	-9	0	355	4	999	9	99	9	999	9	52	2	110
44	4	112	3	12074	2	175	0	-50	9	99	9	265	3	36	0	34	8	-9	5	365	9	999	9	99	9	999	9	59	0	109
47	8	116	6	13063	0	150	0	-50	1	99	9	281	1	32	8	32	7	6	3	363	8	999	9	99	9	999	9	65	8	109
51	9	125		14660	2	125	0	-55	0	99	9	270	7	29	5	29	5	-0	4	395	4	999	9	99	9	999	9	73	4	107
57	7	131	7	16260	8	100	0	-58	5	99	9	279	1	24	9	24	6	3	9	418	5	999	9	99	9	999	9	81	0	106
62	0	136	3	18563	7	75	0	-61	7	99	9	252	7	12	5	11	9	3	7	443	8	999	9	99	9	999	9	86	4	105
67	8	141	7	20542	9	50	0	-57	7	99	9	241	9	9	2	8	2	4	4	507	5	999	9	99	9	999	9	91	2	104
74	4	150	4	25122	5	25	0	-47	8	99	9	999	9	99	9	99	9	99	9	647	4	999	9	99	9	999	9	99	1	102

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 265
MIDLAND, TEXAS

6 MARCH 1982
2015 GMT

153 11 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	14.8	873.0	920.1	8 9	-9.1	340 0	4 6	1 6	-4 3	288 9	294 7	2 1	27 0	0 0	0
99 9	99 9	99 9	1000.0	99.9	99.9	99 9	99.9	99.9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99.9	99 9	975 0	99 9	99 9	99 9	99.9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99.9	99 9	99 9	950 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99.9	99 9	99.9	925.0	99 9	99.9	99 9	99 9	99.9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 5	16 9	1054 3	900 0	5 3	-12 3	999 9	99 9	99 9	99 9	287 0	291 7	1 7	26 8	999 9	999
1.1	19.4	1283 5	875 0	3 0	-11.9	999 9	99 9	99.9	99 9	286 9	291 8	1 7	32 3	999 9	99
2.4	22 0	1516.9	850.0	0 4	-12.4	999 9	99 9	99 9	99.9	286 5	291 4	1 7	37 5	1 1	148
3 6	24.7	1755 3	825.0	-2 0	-13 1	336 2	9 1	3.6	-8 3	286 5	291 3	1 7	42 3	1 8	151
4.4	27.3	1999.2	800 0	-3.6	-14 9	341 5	8 9	2 8	-6 4	287 4	291 6	1 5	41 0	2 2	152
5.2	30.0	2249.5	775 0	-4.8	-16 7	351 7	9 4	1 4	-9 3	288 7	292 5	1 3	38 5	2 6	155
5.9	32 7	2507.0	750 0	-6.1	-20 0	353 1	11 7	1 4	-11 6	290 0	293 1	1 0	32 2	3 0	157
6 8	35.4	2771 7	725.0	-7 4	-20 5	358 0	12 3	0 4	-12 3	291 4	294 4	1 0	33 9	3 7	160
7 9	38.2	3044 1	700 0	-8 9	-23 0	357 3	10 9	0 5	-10 9	292 8	295 2	0 9	30 7	4 4	164
9 1	41 0	3324 8	675 0	-10 8	-22 8	355 8	11 0	0 8	-11 0	293 5	296 3	0 9	36 5	5 2	166
10 3	43 9	3614 1	650 0	-12 7	-26 4	353 4	11 0	1 3	-11 0	294 6	296 7	0 7	30 6	6 0	167
11 4	46 7	3912 3	625 0	-14 8	-29 4	353 8	10 8	1 2	-10 7	295 6	297 2	0 5	27 4	6 7	167
12 5	49.6	4220 0	600 0	-17.0	-31 1	347 1	10 6	2.4	-10 3	296 4	297 9	0 5	28 1	7 3	168
13.5	52 6	4537 8	575 0	-19 7	-33 2	339 9	11 6	4 0	-10 9	297 0	298 3	0 4	26 8	8 1	167
14.6	55 6	4866 3	550 0	-22 2	-37 9	340 4	12 1	4 0	-11 4	297 8	298 6	0 3	22 3	8 8	167
15.8	58 8	5206 2	525 0	-25 2	-41 1	337 9	12 6	4 7	-11.6	298 1	298 8	0 2	20 8	9 7	166
17.1	61 9	5558 2	500 0	-28 5	-41 8	331 4	12 9	6 2	-11 3	298 3	299 0	0 2	26 4	10 6	165
18.3	65 0	5923 4	475 0	-31 6	-44 7	330 4	14 0	6 9	-12 2	298 8	299 3	0 1	25.8	11 6	164
19 8	68.4	6303 9	450.0	-34.1	-47 7	335.4	16 2	6 8	-14 7	300 4	300 8	0 1	23 3	12 8	163
21 1	71.8	6704.2	425.0	-33 5	-48 8	338 9	16 2	5 8	-15 1	306 1	306 4	0 1	19 7	14 2	162
22.6	75.3	7129.3	400.0	-34 3	-50 0	335 0	18 1	7 7	-16 4	310 4	310 7	0 1	18 5	15 7	162
24.3	78.7	7578 9	375.0	-36 2	-51 8	327 6	21 6	11 6	-18 2	313 6	313 9	0 1	18 1	17 6	161
26.1	82.4	8055.6	350 0	-38 3	-53 7	320 6	26 1	18 6	-20 1	317 1	317 4	0 1	17 9	20 1	159
28 0	86 2	8563 8	325.0	-39 7	-54 6	309 1	30 0	23 3	-18 9	321 9	322 2	0 1	18 5	23 0	155
30 0	90.2	9109 0	300 0	-42 5	99 9	302.1	38 8	32 9	-20 6	325 5	999 9	99 9	999 9	26 5	151
32.2	94.3	9694 2	275 0	-44 4	99 9	299 3	44 8	39 1	-21 9	330 9	999 9	99 9	999 9	31 8	146
34.4	98.7	10330.5	250 0	-46 0	99 9	293 8	43 0	39 4	-17 2	337 7	999 9	99 9	999 9	36 9	141
36.9	103 4	11029.0	225 0	-47 7	99 9	289 8	41 2	38 8	-13 8	345 4	999 9	99 9	999 9	42 4	137
39 5	108 3	11807.1	200 0	-47 7	99 9	289.2	40 8	38 5	-13 4	357 2	999 9	99 9	999 9	48 2	133
42 8	113 8	12688 8	175.0	-47 6	99.9	284 1	33 5	32 5	-8 2	371 3	999 9	99 9	999 9	54 4	130
46.0	119 5	13695.8	150.0	-52 1	99 9	280 8	29 8	29 3	-5 6	380 3	999 9	99 9	999 9	60 2	127
50.0	128 0	14866 7	125.0	-55 3	99.9	280 2	31 6	31 1	-5 6	394 8	999 9	99 9	999 9	67 0	124
55.0	133 3	16283 1	100 0	-58.5	99 9	280 9	28 1	25 7	-4 9	414 8	999 9	99 9	999 9	74 2	121
60.4	141 5	18077 2	75 0	-62 2	99.9	256 1	16.0	15 5	3 8	442 5	999 9	99 9	999 9	80 2	120
66 7	150 7	20624.0	50.0	-58 1	99 9	259 2	8 9	8 7	1 7	506 7	999 9	99 9	999 9	84 2	118
82.3	160.7	25109.8	25.0	-47 6	99 9	999 9	99 9	99 9	99 9	648 2	999 9	99 9	999.9	91 1	113

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO. 265
MIDLAND, TEXAS

6 MARCH 1962
2300 GMT

146 22 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	15.5	873.0	918.4	11.7	-9.9	20.0	5.2	-1.8	-4.9	291.9	297.5	2.0	21.0	0.0	0
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
99.9	99.9	99.9	950.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
99.9	99.9	99.9	925.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
0.4	17.4	1040.8	900.0	8.3	-11.3	354.3	6.3	0.6	-6.2	290.1	295.2	1.8	23.5	0.4	188
1.1	20.1	1272.5	875.0	6.6	-11.7	353.7	7.0	0.8	-6.9	290.7	295.8	1.8	25.7	0.6	183
1.7	22.9	1509.4	850.0	4.4	-12.2	349.6	7.2	1.3	-7.1	290.7	295.9	1.8	28.6	0.9	180
2.4	25.7	1751.3	825.0	1.9	-12.7	348.8	6.9	1.3	-6.7	290.6	295.8	1.7	32.8	1.2	178
3.2	28.4	1998.3	800.0	-0.6	-13.1	347.5	6.8	1.5	-6.6	290.6	295.8	1.7	37.9	1.5	175
3.8	31.0	2251.0	775.0	-2.8	-13.5	341.3	6.4	2.1	-6.1	290.8	295.7	1.7	43.5	1.7	174
4.6	34.0	2509.6	750.0	-5.3	-15.0	334.6	6.5	2.8	-5.9	290.8	295.4	1.6	46.2	2.0	172
5.5	36.8	2774.9	725.0	-6.8	-21.0	333.3	8.6	3.9	-7.7	292.0	295.0	1.0	31.7	2.4	169
6.6	39.7	3048.7	700.0	-7.5	-24.3	335.7	12.0	4.9	-10.9	294.2	296.5	0.8	24.4	3.1	165
7.7	42.6	3330.5	675.0	-9.9	-26.1	337.5	11.5	4.4	-10.7	294.6	296.6	0.7	25.1	3.9	163
8.8	45.5	3620.3	650.0	-12.2	-29.2	340.5	11.0	3.7	-10.4	295.1	296.8	0.5	22.8	4.6	163
9.8	48.5	3919.0	625.0	-14.3	-31.9	338.6	12.0	4.8	-11.0	296.1	297.5	0.4	20.6	5.3	162
11.0	51.5	4227.3	600.0	-16.7	-34.4	339.8	13.5	6.6	-11.8	296.7	297.9	0.3	19.9	6.2	161
12.2	54.6	4545.4	575.0	-19.0	-36.7	332.3	14.3	6.6	-12.6	297.7	298.7	0.3	19.2	7.2	159
13.5	57.8	4875.6	550.0	-19.9	-37.7	346.2	13.8	3.3	-13.4	300.4	301.3	0.3	18.7	8.3	159
14.7	60.8	5220.0	525.0	-21.1	-38.3	357.7	14.8	0.8	-14.8	303.0	303.9	0.3	19.4	9.3	161
16.0	64.0	5578.8	500.0	-22.8	-39.7	357.8	16.7	0.6	-16.7	305.2	306.0	0.2	19.5	10.4	163
17.2	67.3	5953.3	475.0	-25.1	-41.6	352.3	17.7	2.4	-17.6	306.9	307.6	0.2	19.6	11.7	164
18.6	70.7	6343.8	450.0	-28.0	-43.7	344.9	17.3	4.5	-16.7	308.0	308.6	0.2	20.4	13.1	165
20.2	74.1	6751.7	425.0	-30.8	-46.0	333.4	19.4	8.7	-17.4	309.8	310.3	0.1	20.3	14.8	164
21.9	77.7	7180.3	400.0	-33.1	-48.3	322.8	22.7	13.7	-18.1	311.9	312.4	0.1	20.0	16.9	162
23.8	81.4	7631.1	375.0	-36.3	-50.9	311.2	26.0	19.6	-17.1	313.6	313.9	0.1	20.1	19.1	159
25.3	85.2	8108.0	350.0	-40.0	99.9	301.4	27.8	23.5	-14.4	314.8	999.9	99.9	999.9	21.5	155
27.0	89.0	8607.8	325.0	-43.7	99.9	294.3	29.7	27.0	-12.2	316.4	999.9	99.9	999.9	23.9	151
29.1	93.2	9140.3	300.0	-47.8	99.9	295.3	35.4	32.0	-15.1	317.9	999.9	99.9	999.9	27.2	148
31.3	97.3	9714.9	275.0	-47.7	99.9	296.1	44.1	39.6	-19.4	320.1	999.9	99.9	999.9	31.8	141
33.7	101.8	10343.6	250.0	-48.5	99.9	294.0	41.5	37.9	-16.9	334.0	999.9	99.9	999.9	37.8	137
36.2	106.4	11038.2	225.0	-49.0	99.9	288.3	42.5	40.3	-13.3	343.4	999.9	99.9	999.9	43.2	133
39.0	111.4	11803.0	200.0	-50.7	99.9	294.4	46.4	42.3	-19.2	352.5	999.9	99.9	999.9	50.5	130
42.6	116.6	12680.8	175.0	-48.7	99.9	289.6	37.5	35.3	-12.8	369.5	999.9	99.9	999.9	58.8	128
46.4	122.2	13686.6	150.0	-51.0	99.9	280.0	32.5	32.1	-5.6	382.3	999.9	99.9	999.9	65.7	125
50.8	128.3	14859.3	125.0	-55.7	99.9	286.3	30.9	29.8	-8.7	394.1	999.9	99.9	999.9	74.2	122
56.0	135.0	16267.8	100.0	-59.5	99.9	281.2	24.3	24.0	-4.8	412.6	999.9	99.9	999.9	82.1	121
62.6	142.5	18059.3	75.0	-61.1	99.9	270.6	18.6	18.6	-0.2	444.9	999.9	99.9	999.9	90.5	119
71.7	150.7	20600.8	50.0	-57.7	99.9	266.1	11.3	11.2	0.8	507.5	999.9	99.9	999.9	98.7	116
85.1	159.0	25072.8	25.0	-49.3	99.9	114.7	379.3	-344.7	158.4	642.8	999.9	99.9	999.9	100.8	113

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 265
MIDLAND, TEXAS

7 MARCH 1982
215 GMT

152 9 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	15 5	873 0	920 1	6 7	-10 0	20.0	1 8	-0 5	-1 5	286 6	292 0	1 9	29 0	0 0	0
99 9	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	975 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	950 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	925 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 7	17 8	1055 4	900 0	8 1	-12 1	999 9	99 9	99 9	99 9	289 9	294 7	1 7	22 3	999 9	999
1 7	20 4	1286 9	875 0	6 0	-13 2	999 9	99 9	99 9	99 9	290 0	294 6	1 6	23 6	999 9	999
2 8	23.3	1523 3	850 0	3 8	-14 4	354 1	3 4	0 3	-3 3	290 1	294 4	1 5	25 0	0 4	184
3 8	25 9	1784 7	825 0	1 6	-13 8	352 9	4 0	0 5	-4 0	290 3	294 9	1 6	30 6	0 6	180
5 0	28 7	2011 5	800 0	-0 8	-14 5	345 8	4 9	1 2	-4 7	290 3	294 8	1 5	34 4	0 9	176
6 1	31 4	2264 0	775 0	-3 2	-15 0	344 2	5 9	1 6	-5 6	290 4	294 8	1 5	39 4	1 3	173
7 2	34 2	2522 3	750 0	-5 6	-15 4	338 1	6 5	2 4	-6 0	290 5	295 0	1 5	45 8	1 7	171
8 3	37 1	2787 0	725 0	-8 1	-15 8	327 3	7 8	4 2	-6 6	290 8	295 0	1 5	53 8	2 2	167
9 4	40 0	3058 3	700 0	-10 7	-16 7	329 0	10 5	5 4	-9 0	290 7	295 0	1 5	60 8	2 7	163
10 6	42 9	3337 2	675 0	-12 2	-26 4	335 2	12 7	5 3	-11 5	292 0	294 0	0 7	30 1	3 5	160
11.8	45 9	3625 7	650 0	-12 1	-31 5	338 4	11 5	4 2	-10 7	295 3	296 6	0 4	17 9	4 4	160
13 1	48 9	3925 4	625 0	-12 7	-32 0	336 7	10 0	3 9	-9 1	297 9	299 2	0 4	16 1	5 3	159
14 5	51 9	4236 0	600 0	-14 5	-32 9	336 9	10 5	4 1	-9 6	299 3	300 6	0 4	19 2	6 1	159
15 9	55 0	4557 6	575 0	-15 8	-34 1	332 2	12 9	6 0	-11 4	301 4	302 6	0 4	18 9	7 0	158
17 1	58 1	4891 2	550 0	-18 1	-35 8	330 3	16 3	8 1	-14 1	302 6	303 6	0 3	19 4	8 1	157
18 5	61 3	5236 8	525 0	-21 2	-37 9	330 1	17 2	8 6	-14 9	303 0	303 9	0 3	20 4	9 5	156
20 0	64 6	5594 9	500 0	-23 9	-40 1	327 4	17 8	9 8	-15 0	303 9	304 6	0 2	20 8	11 1	155
21 6	68 0	5966 7	475 0	-27 4	-42 7	324 2	17 4	10 2	-14 2	304 1	304 7	0 2	21 4	12 7	154
23 4	71 4	6354 2	450 0	-30 0	-45 2	319 4	19 0	12 4	-14 4	305 5	306 0	0 1	20 9	14 8	152
25 3	74 9	6758 4	425 0	-33 2	-48 0	317 3	18 5	12 5	-13 6	306 5	306 9	0 1	20 8	16 8	151
27 3	78 5	7181 6	400 0	-36 5	-50 8	308 9	20 4	15 9	-12 8	307 5	307 8	0 1	20 9	18 9	149
29 3	82 2	7625 6	375 0	-39 9	99 9	308 4	23 2	18 2	-14 4	308 8	999 9	99 9	999 9	21 4	148
31 3	86 0	8093 5	350 0	-43 4	99 9	306 9	24 1	19 3	-14 5	310 2	999 9	99 9	999 9	24 1	144
33 3	90 0	8588 3	325 0	-47 0	99 9	301 7	27 4	23 3	-14 4	312 0	999 9	99 9	999 9	26 9	142
35 6	94 0	9117 6	300 0	-48 0	99 9	298 4	34 8	30 7	-16 5	317 7	999 9	99 9	999 9	31 0	139
38 2	98 3	9691 5	275 0	-48 6	99 9	302 0	42 8	36 3	-22 7	324 9	999 9	99 9	999 9	36 7	136
40 9	102 8	10318 2	250 0	-49 1	99 9	297 6	41 3	36 6	-19 1	333 2	999 9	99 9	999 9	43 5	134
43 5	107 5	11007 8	225 0	-51 6	99 9	291 9	48 9	45 4	-18 3	339 4	999 9	99 9	999 9	50 0	131
46 8	112 4	11770 9	200 0	-51 0	99 9	299 0	46 3*	40 5	-22 4	352 0	999 9	99 9	999 9	59 6	128
50 7	117 8	12640 8	175 0	-51 3	99 9	291 5	38 0*	33 5	-13 2	365 2	999 9	99 9	999 9	68 0	127
54.7	123 5	13631 9	150 0	-54 8	99 9	287 3	39 6*	37 8	-11 8	375 6	999 9	99 9	999 9	77 0	125
59 4	129 7	14793.3	125 0	-57 0	99 9	286 0	29 0*	27 9	-8 0	391 8	999 9	99 9	999 9	86 5	123
64 9	136 7	16185 4	100 0	-62 8	99 9	280 1	27 0*	26 6	-4 7	406 4	999 9	99 9	999 9	96 0	121
71.5	144 0	17955 2	75.0	-62 9	99 9	276 8	19 2*	19 1	-2 3	441 0	999 9	99 9	999 9	104 0	119
80 9	152 3	20486 9	50.0	-58 8	99 9	251 0	9 8*	9 3	3 2	505 1	999 9	99 9	999 9	109 4	118
95 0	160 7	24927 1	25 0	-51 2	99 9	222 2	38 9	26 2	28 8	637 7	999 9	99 9	999 9	116 1	114

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 265
MIDLAND, TEXAS

7 MARCH 1982
515 GMT

154 19 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	16 2	873.0	921.1	3 9	-9 8	240 0	4 6	4 0	2 3	283 6	289 1	2 0	36 0	0 0	0
99 9	99.9	99 9	1000.0	99 9	99.9	99 9	99.9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99.9	99.9	99.9	975 0	99 9	99 9	99.9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99.9	99.9	950.0	99.9	99 9	99 9	99.9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99.9	99.9	925 0	99.9	99.9	99.9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 8	18 4	1063.0	900.0	8.3	-12 7	235.9	5 4	4 5	3 0	290 0	294 6	1 8	21 1	0 3	57
1 5	21.2	1294.6	875.0	6 4	-15 1	261.1	4.3	4 3	0 7	290 4	294 3	1.3	19 7	0 5	60
2 3	24.0	1531.2	850 0	4 3	-16 6	299 3	3 9	3 4	-1 9	290 7	294 3	1 2	20 1	0 7	71
3 1	26.8	1773.1	825 0	2.4	-17 9	326 4	4.7	2 8	-3 9	291 2	294 5	1.1	20 5	0 8	84
4 0	29.6	2020.6	800.0	0.1	-18 8	339.7	6 5	2 3	-6 1	291 2	294 4	1 1	22 6	0 9	102
4 8	32.5	2273.8	775 0	-2 3	-19 2	337 4	7 3	2 8	-6 7	291 3	294 5	1 1	26 0	1 1	118
5 6	35.4	2532.9	750.0	-4.8	-17.5	326 6	6 9	3 8	-5 8	291.4	295 2	1 3	35 9	1 4	126
6 8	38.3	2798.4	725 0	-7.3	-17 8	324 9	7.8	4 5	-6 4	291 5	295 4	1 3	43 4	1 8	129
7 6	41 3	3070.4	700.0	-9.9	-19.9	323 6	9 7	5 7	-7 8	291 5	294 8	1 1	44 4	2 3	133
8 6	44.3	3351.9	675.0	-8 0	-29.4	317 9	12 3	8 2	-9 1	296 7	298 3	0 5	15 9	3 0	135
9 7	47.3	3644.0	650.0	-9.9	-30 7	317 9	12.7	8 5	-9.4	297 7	299 2	0 5	16 4	3 9	135
10 9	50.3	3945.9	625 0	-10 9	-31.2	324.4	12 7	7 4	-10 3	300 0	301 5	0 4	16 7	4 8	136
12 1	53 4	4258.6	600.0	-12.7	-32 5	324 3	12.8	7 5	-10 4	301 4	302 7	0 4	17 2	5 7	138
13 2	56 6	4581.5	575 0	-15.6	-34 8	320 1	12 3	7 9	-9 4	301 7	302 8	0 3	17 3	6 5	138
14 4	59.8	4915.1	550 0	-18.5	-37 2	319.3	13.1	8 6	-10 0	302 2	303 1	0 3	17 4	7 4	138
15 5	63 0	5260.3	525.0	-20 9	-39.1	319 0	15 3	10 0	-11 5	303 3	304 1	0.2	17 5	8 3	139
16 6	66.4	5618.8	500 0	-23.7	-41 4	318.6	16 4	10 9	-12 3	304	304 8	0 2	17 6	9 4	139
18 0	69.7	5991.7	475 0	-26.2	-43 6	318 2	16 6	11 5	-12 0	305 6	306 2	0 2	17 4	10 7	138
19 4	73.1	6380.5	450 0	-29 0	-46.1	314 0	18 5	13 3	-12 9	306 8	307 2	0 1	17 3	12 2	138
20.7	76 6	6786.4	425 0	-32 5	-48 8	310.1	18 5	14 2	-11 9	307 4	307 8	0 1	17 8	13 7	137
22 3	80 1	7210 3	400 0	-36 2	-51 6	303 9	18 5	15 3	-10 3	308 0	308 2	0 1	18 4	15 3	136
23 7	83.8	7654.8	375.0	-39.9	99 9	306 7	21 4	17 1	-12 8	308 9	999 9	99 9	999 9	17 0	135
25 3	87.7	8123.6	350 0	-42.9	99 9	311.0	26 1	19 7	-17 1	310 9	999 9	99 9	999 9	19 2	134
26 9	91 7	8620.1	325 0	-45.7	99.9	313.3	28 9	21 0	-19 9	313 7	999 9	99 9	999 9	21 9	134
28.7	95 7	9152 4	300.0	-48 5	99 9	311.5	39.7	29 8	-26 2	319 8	999 9	99 9	999 9	25 4	134
30.8	100.0	9727.3	275 0	-48 4	99 9	308.9	43 2	33 6	-27 1	327 1	999 9	99 9	999 9	30 9	133
33 1	104.5	10353.2	250.0	-50.6	99 9	300 0	44 1	38 2	-22 0	330 9	999 9	99 9	999 9	36 5	132
35 5	109.2	11038.2	225 0	-52 2	99 9	295 7	54 8	49 4	-23 7	338 5	999 9	99 9	999 9	43 7	129
38 4	114 4	11802.1	200.0	-49 8	99.9	297 4	52.1	46 3	-24 0	354 2	999 9	99 9	999 9	53 0	127
40 9	119 7	12669 8	175 0	-53.2	99 9	9	37 2	33 2	-16 8	382.1	999 9	99 9	999 9	59 9	126
44 5	125 7	13652.6	150.0	-56.3	99 9	0	35 5	34.4	-8 6	373 1	999 9	99 9	999 9	66 5	124
48.5	132.0	14818.3	125.0	-55 2	99.9	8 8	31.4	29.7	-10 1	395 1	999 9	99 9	999 9	75 0	122.
53.3	139 5	16215.1	100.0	-61.8	99 9	350 8	22.6	22 2	-4 3	408 4	999 9	99 9	999 9	81 9	121
59 3	147 7	17982 3	75.0	-62.3	99 9	257.5	21 0	20 5	4 5	442 3	999 9	99 9	999 9	90 1	119
66.7	156 7	20514.2	50.0	-60.2	99 9	241.4	10 1	8 9	4 8	501 8	999 9	99 9	999 9	94 8	117
79 9	166 7	24965.5	25.0	-51.1	99 9	235 3	23.5	19.3	13.4	638 2	999 9	99 9	999 9	102 7	113

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 265
MIDLAND, TEXAS

7 MARCH 1982
1105 GMT

157 6 1

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	15 4	873 0	921 4	-1 1	-8 3	180 0	2 6	0 0	2 6	278 5	284 4	2 2	58 6	0 0	0
99 9	99 9	99 9	1000.0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99.9	99 9	99 9	975 0	99 9	99.9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	950 0	99.9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99.9	925 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0.8	17 7	1064 1	900 0	4 9	-11 3	275 1	2 7	2 7	-0 2	286 6	291 6	1 8	29 6	0 2	25
1 6	20.4	1293 3	875.0	4 2	-12 6	243 3	4 4	4.0	2 0	288 1	292 9	1 7	28 2	0 4	43
2 6	23.3	1528 7	850.0	3 1	-12 8	235.9	4 6	3.8	2 6	289.4	294 2	1 7	30 4	0 6	51
3 5	26 1	1769 5	825 0	1.0	-12.5	227 0	4 8	3 5	3 2	289 7	294 7	1 8	35 8	0 9	51
4 5	28 9	2016 2	800 0	-0 7	-16 8	237 9	4 6	3 9	2 4	290 5	294 2	1 7	28 0	1 2	50
5 6	31.6	2269 2	775.0	-2.0	-16 8	277 6	6.6	6 5	-0 9	291 6	295 5	1 3	31 1	1 5	56
6.6	34 6	2529 0	750.0	-3 8	-14 2	298 5	10 5	9.2	-5 0	292 5	297 4	1 7	44 1	1 8	70
7.7	37 3	2798.1	725 0	-4.9	-17.4	320 3	13 6	8 7	-10 5	294 1	298 1	1 3	38 5	2 3	87
8 8	40 3	3071 2	700 0	-6 7	-20 7	326 7	14 9	8 2	-12 5	295 1	298 3	1 1	32 4	2 9	.04
9 8	43 2	3355 0	675 0	-7 1	-27 5	320 3	13 8	8 8	-10 6	297 8	299 6	0 6	17 6	3 6	113
11 0	46 3	3648 3	650 0	-8 8	-28 9	313 2	13 9	10 1	-9 5	299 1	300 8	0 5	17 7	4 5	118
12 1	49 3	3951 6	625 0	-10 1	-28 3	310 3	13 3	10 1	-8 6	300 9	302 8	0 6	20 8	5 4	120
13 3	52 4	4264 7	600 0	-12 6	-29 8	304 8	14 0	11 5	-8 0	301 6	303 3	0 5	22 0	6 4	121
14.5	55 5	4588 7	575 0	-14 2	-32 7	305 1	15 8	13 0	-9 1	303 4	304 8	0 4	19 0	7 4	122
15.7	58 7	4924.3	550 0	-16 5	-34.8	305 3	17 7	14.5	-10 2	304 5	305 7	0 4	18 7	8 7	122
17 0	62 0	5272 4	525 0	-18 6	-36 5	306 9	18 7	15 0	-11 3	306 1	307 2	0 3	18 7	10 1	123
18 4	65 3	5634 3	500 0	-21 7	-37 9	311 9	21 4	15 9	-14 3	306 6	307 6	0 3	21 2	11 8	124
19 9	68 7	6009 8	475 0	-25 0	-38 5	314 5	23 5	16 7	-16 5	307 0	308 0	0 3	27 2	13 7	125
21 4	72 1	6400 7	450 0	-27 5	-39 3	316 3	26 1	18 0	-18 9	308 7	309 7	0 3	31 2	15 8	126
23.0	75 7	6810 1	425 0	-29 8	-42 3	314 7	29 5	20 9	-20 7	310 8	311 5	0 2	28 4	18 5	128
24 5	79 3	7239 0	400 0	-33 6	-45 9	314 8	30 9	22 0	-21 8	311 3	311 9	0 2	27 6	21 3	129
26 3	83 1	7688 3	375 0	-37 4	-49 1	315 6	33 8	23 7	-24 2	312 2	312 6	0 1	27 9	24 7	130
28.1	87.0	8161 2	350 0	-41 1	99 9	317 3	35.0	23 7	-25 7	313 4	999 9	99 9	999 9	28 4	130
30 0	91 0	8662 0	325 0	-43 9	99 9	320 2	39 3	25 1	-30 2	316 2	999 9	99 9	999 9	32 5	132
32 1	95 2	9197 0	300 0	-46 4	99 9	318 8	46 6	30 7	-35 1	319 9	999 9	99 9	999 9	38 0	133
34 5	99 7	9769 6	275 0	-50 6	99 9	314 4	52 1	37 2	-36 5	322 0	999 9	99 9	999 9	45 2	133
36.8	104 2	10387 2	250 0	-53 7	99 9	308 1	52.9*	41 6	-32 6	326 3	999 9	99 9	999 9	52 4	133
39.8	109 0	11060 6	225 0	-55 7	99 9	304 1	56 5*	46 8	-31 6	333 1	999 9	99 9	999 9	61 9	132
42.3	113 7	11806 8	200 0	-58 2	99 9	299 7	55 1*	47 8	-27 2	340 6	999 9	99 9	999 9	70 6	131
45.5	119.0	12658 6	175 0	-52 4	99 9	298 1	40 7*	35 9	-19 2	363 5	999 9	99 9	999 9	79 2	129
49 3	125 0	13643.3	150 0	-56 6	99 9	285 1	35 4*	34 2	-9 2	372 6	999 9	99 9	999 9	87 5	128
53 4	131.2	14795.8	125.0	-58 6	99.9	287.8	29.8*	28 4	-9 1	388 6	999 9	99 9	999 9	95 0	126
58 3	138.3	16181.1	100.0	-64 2	99.9	285 6	28 2*	27 1	-7 6	403 6	999 9	99 9	999 9	103 7	124
64 6	146.3	17946.7	75 0	-61 8	99 9	277 5	20 7*	20.5	-2 7	443 5	999 9	99 9	999 9	112 6	123
72.7	155.0	20468 2	50 0	-58 8	99.9	251	12 7*	12 0	4 1	504 9	999 9	99 9	999 9	118 0	121
86 5	164 2	24920 5	25 0	-51 3	99 9	245 1	18 2*	16 5	7 7	837 7	999 9	99 9	999 9	127 9	117

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 270
EL PASO, TEXAS

8 MARCH 1982
1100 GMT

153 11 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	18 2	1193 0	883 6	-1 5	-6 2	340 0	1 6	0 5	-1 5	281 4	288 7	2 7	70 0	0 0	0
99 9	99.9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99.9	99 9	975.0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	950 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99.9	925 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	900 0	99.9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 3	19.1	1271 2	875 0	-0.3	-8 0	999 9	99 9	99 9	99 9	283 5	290 0	2 4	56 1	999 9	999
1 1	21 7	1502 3	850 0	-2.3	-6 7	999.9	99 9	99 9	99 9	283 7	291 0	2 7	71 7	999 9	999
1 8	24 2	1739 0	825 0	-2 9	-6 6	999 9	99 9	99 9	99 9	285 6	293 2	2 8	75 2	999 9	999
2 6	26.8	1982 9	800 0	-3 2	-8 2	999 9	99 9	99 9	99 9	287 8	294 9	2 6	68 2	999 9	999
3 5	29 5	2234 8	775 0	-3.2	-10 2	999 9	99 9	99 9	99 9	290 4	296 8	2 3	58 2	999 9	999
4 3	32 1	2493 4	750 0	-4 9	-12 0	999 9	99 9	99 9	99 9	291 2	297 0	2 0	57 6	999 9	999
5 1	34 8	2758 9	725 0	-7 0	-13 2	999 9	99.9	99 9	99 9	291 8	297 2	1 9	60 9	999 9	999
6 0	37 6	3031.9	700.0	-8.8	-16 7	340 1	10 7	3 6	-10 0	292 7	297 0	1 5	52 5	1 9	173
6 9	40 3	3312 5	675.0	-11 1	-19 9	319 9	14 1	9 1	-10 8	293 3	296 7	1 2	48 1	2 6	167
7 8	43 1	3601 0	650 0	-13 4	-21 2	308 3	16 8	13 2	-10 4	293 8	297 1	1 1	51 6	3 3	158
8 8	45 9	3898 2	625 0	-15 7	-28 3	299 7	17 3	15 0	-8 6	294 5	298 4	0 8	33 5	4 2	151
9 7	48 8	4205.4	600 0	-17.1	-30 6	286 8	18 6	17 8	-5 4	295 3	297 9	0 5	29 8	5 0	144
10 8	51 8	4523 1	575 0	-19 8	-31 4	275 8	22 2	22 1	-2 3	296 8	298 3	0 5	34 8	6 1	135
11 9	54.8	4852 1	550 0	-21 3	-36 6	271 5	25 3	25 3	-0 7	298 8	299 8	0 3	23 7	7 3	127
12 9	57 8	5194.1	525.0	-23 2	-39 2	274 9	27 9	27 8	-2 4	300 5	301 3	0 2	21 5	8 7	121
14.0	60 9	5550 0	500 0	-25 2	-41 3	278 0	31 1	30 8	-4 3	302 3	303 0	0 2	20 5	10 4	117
15 1	64 1	5921 4	475 0	-27 0	-42 8	279 3	35 3	34 8	-5 7	304 5	305 1	0 2	20 6	12 6	113
16 3	67 3	6309 5	450 0	-29 0	-44 4	279 0	41 2	40 7	-6 4	306 8	307 4	0 2	20 8	15 2	111
17 7	70 7	6718 2	425 0	-29.3	-45 0	280 8	49 1	48 3	-9 2	311 5	312 0	0 2	20 0	18 8	109
19 1	74 1	7149 8	400 0	-31 1	-46 5	278 3	57 2	56 6	-8 3	314 6	315 2	0 1	20 0	23 3	107
20.7	77 9	7606.3	375 0	-32.5	-47 6	279 1	61 0	60 2	-9 6	318 6	319 1	0 1	20 4	29 1	105
22 4	81 7	8089 3	350 0	-36 1	-49.7	282 7	61 5	60 0	-13 5	320 1	320 6	0 1	22 8	35 2	105
24 1	85 8	8599.7	325.0	-39 9	-52 9	284 3	59 2*	57 3	-14 7	321 7	322 1	0 1	22 9	41 6	104
26 1	90.0	9143.3	300.0	-41 6	99 9	289 3	56 8*	53 6	-18 8	326 7	999 9	99 9	999 9	48 4	105
28.0	94.2	9733 5	275 0	-41 5	99 9	293 5	63 8*	58 5	-25 5	335 1	999 9	99 9	999 9	54 9	106
30.0	98 8	10373 5	250.0	-46.7	99 9	293 4	74.3*	68 2	-29 6	336 6	999 9	99 9	999 9	63 5	107
32 1	103 6	11063 7	225 0	-52 4	99.9	295 0	78 7*	71 3	-33 2	338 3	999 9	99 9	999 9	73 2	108
34.9	109 0	11819.7	200 0	-53.6	99 9	297 3	70 1*	62.3	-32 2	347.8	999 9	99 9	999 9	85 3	109
37 9	114 7	12673.4	175 0	-54.7	99 9	287.0	41 7*	39 9	-12.2	359.6	999 9	99 9	999 9	97 0	110
41 4	120 7	13661.0	150 0	-53 8	99 9	286.8	38 6*	37 0	-11 2	377 5	999 9	99 9	999 9	102 6	109
45 3	127 7	14822.2	125 0	-58.2	99 9	271.3	29 5*	29.5	-0 7	389.6	999 9	99 9	999 9	113 0	109
50 4	135 3	16213 3	100.0	-62.5	99 9	266 6	26 9*	26 8	1 6	407 0	999 9	99 9	999 9	118 9	108
56 9	144 3	17978 8	75 0	-61.4	99 9	284 2	22 4*	21 7	-5 5	444 3	999 9	99 9	999 9	127 6	108
65 0	154 3	20497.4	50 0	-60.2	99 9	215.3	12 3*	7 1	10 0	501 8	999 9	99 9	999 9	132 9	107
79.0	164.7	24899 2	25 0	-52 7	99 9	999 9	99 9*	99 9	99 9	633 7	999 9	99 9	999 9	138 9	106

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
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** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 270
EL PASO, TEXAS

6 MARCH 1982
1415 GMT

152 9 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	18 8	1193 0	886 1	1 5	-3 9	330 0	1 6	0 8	-1 4	284 3	293 0	3 2	67 0	0 0	0
99 9	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	975 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	950 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	925 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	900 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 5	19 9	1293 9	875 0	-0 7	99 9	999 9	99 9	99 9	99 9	283 1	999 9	99 9	999 9	999 9	999
1 1	22 4	1524 6	850 0	-2 5	-8 0	999 9	99 9	99 9	99 9	283 5	290 2	2 5	85 8	999 9	999
1 9	25 0	1761 6	825 0	-2 5	-9 2	999 9	99 9	99 9	99 9	286 0	292 3	2 3	59 7	999 9	999
2 8	27 6	2006.5	800 0	-2 1	-10 1	999 9	99 9	99 9	99 9	288 9	295 2	2 2	54 2	999 9	999
3 7	30 2	2257 9	775 0	-4 1	-12 0	999 9	99 9	99 9	99 9	289 4	295 0	2 0	54 0	999 9	999
4 5	32 9	2515 7	750 0	-6 1	-14 9	999 9	99 9	99 9	99 9	290 0	294 6	1 6	49 7	999 9	999
5 4	35 6	2780 2	725 0	-7 9	-18 0	341 3	10 2	3 3	-9 7	290 8	294 6	1 3	44 0	2 1	166
6 4	38 2	3052 3	700 0	-9 4	-23 6	338 0	10 9	4 1	-10 1	292 1	294 5	0 8	30 4	2 7	166
7 3	41 0	3332 1	675 0	-11 8	-25 4	324 5	10 5	6 1	-8 5	292 4	294 6	0 7	31 4	3 3	164
8 3	43 8	3620 0	650 0	-13 9	-26 7	311 0	11 2	8 4	-7 3	293 2	295 3	0 7	32 8	3 9	159
9 3	46 7	3916 7	625 0	-16 0	-33 6	313 2	13 5	9 9	-9 3	294 1	295 3	0 4	20 2	4 5	155
10 3	49 6	4223 0	600 0	-18 2	-35 5	319 3	15 3	10 0	-11 6	295 1	296 1	0 3	20 2	5 4	152
11 4	52 5	4539.6	575 0	-20 2	-37 4	325 0	16 6	9 7	-13 8	296 3	297 1	0 3	19 9	6 4	150
12 4	55 5	4867 3	550 0	-23 1	-39 7	319 7	19 6	12 7	-15 0	298 7	297 5	0 2	20 0	7 6	150
13 5	58 5	5207 1	525 0	-23 7	-40 2	308 9	23 8	18 6	-15 0	299 9	300 6	0 2	20 0	8 9	147
14 7	61 6	5552 7	500 0	-25 3	-41 7	299 4	25 5	22 2	-12 5	302 2	302 8	0 2	19 7	10 6	143
15 9	64 9	5933 3	475 0	-27 3	-43 3	291 4	27 7	25 8	-10 1	304 2	304 8	0 2	19 8	12 3	139
17 0	68 1	6322 0	450 0	-28 4	-44 3	288 9	32 0	30 3	-10 4	307 5	308 1	0 2	19 9	14 1	135
18 4	71 4	6731 3	425 0	-28 9	-45 0	287 5	37 3	35 6	-11 2	312 0	312 6	0 2	19 2	16 5	131
19 9	74 9	7164 5	400 0	-29 8	-45 9	289 7	42 1	39 8	-14 2	316 3	316 9	0 2	18 9	20 1	127
21 5	78 4	7621.9	375 0	-32 8	-48 4	291 5	41 4	38 5	-15 2	318 3	318 7	0 1	19 1	23 8	124
23 1	82 1	8103 7	350 0	-36 7	-51 5	291 3	47 4	44 1	-17 2	319 3	319 6	0 1	19 6	27 7	122
24 8	86 0	8614 9	325 0	-38 7	-52 9	290 9	56 2	52 5	-20 0	323 3	323 7	0 1	20 3	32 7	121
26 5	90 0	9162 3	300 0	-40 2	99 9	291 9	51 6	47 9	-19 3	328 7	999 9	99 9	999 9	38 7	119
28 5	94 2	9751 7	275 0	-43 7	99 9	295 5	58 0*	52 3	-25 0	331 9	999 9	99 9	999 9	44 9	118
30 6	98 4	10388 3	250 0	-46 6	99 9	294 2	68 7*	62 6	-28 1	336 8	999 9	99 9	999 9	53 2	118
33 0	103 2	11084 1	225 0	-50 9	99 9	294 2	73 6*	67 1	-30 1	341 9	999 9	99 9	999 9	63 6	117
35 1	108 0	11849 0	200 0	-51 9	99 9	296 3	80 4*	74 1	-28 8	350 7	999 9	99 9	999 9	72 5	117
37 7	113 5	12710 4	175 0	-55 7	99 9	292 3	43 1*	39 9	-16 4	358 1	999 9	99 9	999 9	79 9	117
41 1	119 5	13697 2	150 0	-52 6	99 9	288 3	35 9*	34 0	-11 3	379 5	999 9	99 9	999 9	87 8	116
45 0	126 0	14868 1	125 0	-56.3	99 9	284 3	29 5*	28 6	-7 3	393 0	999 9	99 9	999 9	95 5	115
49 5	133 3	16272 1	100 0	-60 8	99 9	274 7	22 8*	22 8	-1 9	410 2	999 9	99 9	999 9	102 7	115
55 3	142 0	18054 0	75 0	-60 6	99 9	300 6	19 5*	16 7	-9 9	445 9	999 9	99 9	999 9	110 0	113
63.0	152 0	20589 7	50 0	-59 7	99 9	185 3	10 1*	0 9	10 1	502 8	999 9	99 9	999 9	114 3	113
75 3	162 5	25041.9	25.0	-51 6	99 9	210 8	26 3	13 5	22 6	636 7	999 9	99 9	999 9	118 3	112

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 270
EL PASO, TEXAS

6 MARCH 1982
1715 GMT

154 13 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	18 6	1193 0	886.1	5.3	-8 6	360 0	0 0	0 0	0 0	288 3	295 6	2 6	42 0	0 0	0
99 9	99 9	99.9	1000.0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99.9	99 9	975.0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99.9	99 9	950 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	925 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	900 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 5	19 8	1295 4	875 0	2 7	-8 5	999 9	99 9	99 9	99 9	286 6	292 9	2 3	43 5	999 9	999
1.4	22.4	1529.0	850 0	0 5	-8 2	999.9	99 9	99 9	99 9	286 7	293 3	2 4	51 9	999 9	999
2 2	25 1	1768 0	825.0	-0.7	-10 1	999 9	99 9	99 9	99 9	287 9	293 9	2 1	48 6	999 9	999
3 1	27.8	2013 2	800.0	-2 3	-12 3	999 9	99 9	99 9	99 9	288 7	293 9	1 9	46 3	999 9	999
3 9	30.4	2264 6	775.0	-4.1	-14.2	999 9	99 9	99 9	99 9	289 4	294 1	1 6	45 3	999 9	999
5 0	33.2	2522 5	750.0	-5 7	-15 5	399 9	99 9	99 9	99 9	290 4	294 9	1 5	45 7	999 9	999
6 0	36 0	2787 2	725 0	-7 7	-19 6	1 1	10 7	-0 2	-10 7	291 0	294 3	1 1	37 7	2 0	177
7 1	38 9	3059 3	700 0	-9 2	-28 0	352 9	10 5	1 3	-10 4	292 3	294 0	0 5	20 0	2 8	177
8 3	41 7	3340.1	675 0	-10 5	-30 2	349 8	10 9	2 0	-10 7	293 9	295 4	0 5	18 0	3 5	175
9 3	44 6	3629 3	650 0	-13 0	-32.2	352 5	10 1	1 3	-10 0	294 3	295 6	0 4	18 1	4 2	174
10 5	47 5	3926 6	625.0	-15 8	-33 9	359 1	9 5	0 2	-9 5	294 4	295 5	0 3	19 1	4 8	175
11 6	50 5	4232.9	600 0	-18 5	-36 2	1 4	9 4	-0 2	-9 4	294 7	295 6	0 3	19 2	5 4	175
12 8	53 5	4548 7	575 0	-21 3	-38 5	352 0	10 8	1 5	-10 7	295 1	295 9	0 2	19 4	6 1	176
14 0	56.6	4875 7	550.0	-22.5	-40 1	333 4	15 0	6 7	-13 4	297 4	298 1	0 2	18 1	7 0	174
15 4	59 8	5216 2	525.0	-23 3	-40 9	333 4	20 0	9 0	-17 9	300 5	301 1	0 2	17 9	8 3	170
16 8	62.9	5575 6	500 0	-20 5	-39 0	341 5	24 1	7 7	-22 9	308 0	308 9	0 3	17 3	10 2	168
18 2	66 1	5954 5	475 0	-22 0	-40 2	341 0	26 1	8 5	-24 7	310 7	311 5	0 2	17 3	12 3	167
19 6	69.5	6350 4	450.0	-24.6	-42 3	333 2	27 4	12 3	-24 4	312 3	313 0	0 2	17 4	14 5	166
20 9	72 9	6763 8	425 0	-27 7	-44 9	323 0	30 1	18 1	-24 0	313 5	314 1	0 2	17 5	16 8	163
22 5	76.4	7196 5	400 0	-31 4	-47 8	314 8	32 8	23 1	-23 0	314 1	314 6	0 1	17 9	19 4	160
23 9	80 0	7649 8	375.0	-35 3	-51 0	309 9	35 4	27 2	-22 8	314 9	315 2	0 1	18 0	22 0	156
25 8	83 8	8125 9	350 0	-38 7	-53 8	300 9	40 7	34 9	-20 9	316 5	316 8	0 1	18 5	25 3	152
27 3	87 7	8632 4	325.0	-40 7	99 9	293 2	49 7	45 7	-19 5	320 7	999 9	99 9	999 9	29 3	146
29 2	91 7	9178 3	300.0	-42 2	99 9	294 0	51 2	46 8	-20 9	325 9	999 9	99 9	999 9	34 3	141
31 3	96.0	9760 9	275.0	-45 4	99 9	296.5	54 7	49 0	-24 4	329 4	999 9	99 9	999 9	40 0	137
33 4	100 4	10395.8	250 0	-47 0	99 9	293 4	65 0	59 6	-25 8	336 2	999 9	99 9	999 9	47 3	134
35 7	105.2	11083 8	225 0	-52 5	99 9	294 4	70 8*	64 4	-29 3	338 0	999 9	99 9	999 9	58 0	130
37 9	110 2	11843 8	200 0	-53 3	99 9	302 4	60 2*	50 8	-32 3	348 4	999 9	99 9	999 9	64 9	129
40 7	115 7	12705.2	175.0	-54 4	99 9	290 0	39 9*	37 5	-13 8	360 2	999 9	99 9	999 9	73 1	128
44 1	121 7	13688 3	150 0	-53 8	99 9	282 2	36 9*	36 1	-7 8	377 4	999 9	99 9	999 9	79 8	125
47 6	128 2	14856.8	125.0	-57 1	99 9	290 9	31 6*	29 5	-11 2	391 5	999 9	99 9	999 9	86 3	124
52 3	136 0	16257 8	100 0	-60 7	99 9	281 6	32 9*	32 2	-6 6	410 4	999 9	99 9	999 9	94 5	122
57 8	144.7	18040 5	75.0	-60 9	99.9	239 8	18 2*	15 8	9 2	445 2	999 9	99 9	999 9	103 7	121
65 6	155 0	20588.3	50.0	-57.2	99 9	230.9	8.7*	6 8	5 5	508 7	999 9	99 9	999 9	104 7	120
78.2	166 0	25062 3	25 0	-49.0	99 9	999 9	99 9	99 9	99.9	643 8	999 9	99 9	999 9	108 5	117

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 270
EL PASO, T AS

9 MARCH 1982
2015 GMT

154 12 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	18 4	1193 0	885 0	10 0	-11 9	350 0	4 6	0 8	-4 5	293 2	298 3	1 7	20 0	0 0	0
99 9	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	975 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	950 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	925 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	900 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 3	18 8	1287 2	875 0	9 0	-13 3	0 8	5 5	-0 1	-5 5	293 2	297 8	1 8	19 1	0 1	179
1 0	22 1	1525 8	850 0	6 4	-13 7	349 6	5 4	1 0	-5 3	292 9	297 4	1 8	22 1	0 3	179
2 1	24 8	1769 2	825 0	3 5	-14 6	333 7	5 0	2 2	-4 5	292 3	296 6	1 5	25 1	0 6	187
3 3	27 5	2017 7	800 0	1 1	-15 1	336 6	6 3	2 5	-5 8	292 3	296 6	1 5	28 6	1 0	181
4 2	30 2	2271 9	775 0	-1 1	-16 1	344 8	7 4	1 9	-7 1	292 6	296 7	1 4	30 9	1 4	181
5 1	33 0	2532 2	750 0	-3 4	-17 6	352 4	7 3	1 0	-7 3	292 9	296 7	1 3	32 3	1 8	183
6 1	35 7	2799 0	725 0	-5 7	-20 6	4 8	9 0	-0 7	-8 9	293 2	298 3	1 0	29 7	2 2	186
7 1	38 6	3073 1	700 0	-7 9	-26 2	13 1	11 3	-2 5	-11 0	293 6	295 8	0 8	21 3	2 0	172
8 1	41 3	3354 9	675 0	-9 8	-28 8	9 3	11 2	-1 8	-11 0	294 9	296 5	0 5	19 2	3 5	175
9 2	44 3	3644 9	650 0	-11 8	-30 8	11 4	9 8	-1 9	-9 6	295 7	297 1	0 4	18 7	4 1	178
10 3	47 2	3944 1	625 0	-13 7	-33 3	13 2	9 2	-2 1	-9 0	296 8	298 0	0 4	17 2	4 7	180
11 5	50 1	4252 9	600 0	-15 9	-35 6	12 3	10 5	-2 2	-10 3	297 7	298 7	0 3	16 4	5 3	181
12 7	53 1	4573 9	575 0	-13 9	-34 6	2 4	12 9	-0 5	-12 9	303 8	304 9	0 3	15 3	6 2	183
13 9	56 1	4911 8	550 0	-14 6	-35 2	351 9	14 7	2 1	-14 5	306 7	307 9	0 3	15 3	7 2	182
15 2	59 3	5262 8	525 0	-16 9	-37 1	346 8	16 2	3 7	-15 8	308 1	309 1	0 3	15 4	8 4	180
16 4	62 6	5626 9	500 0	-19 8	-39 3	338 3	16 9	6 2	-15 7	308 9	309 8	0 2	15 6	9 5	178
17 8	65 8	6005 4	475 0	-22 6	-41 6	327 4	19 0	10 2	-16 0	310 0	310 7	0 2	15 7	10 8	175
19 1	69 1	6399 7	450 0	-25 8	-44 2	318 8	21 7	14 3	-16 3	310 8	311 4	0 2	15 8	12 3	170
20 5	72 6	6811 0	425 0	-29 3	-47 0	310 3	23 2	17 7	-15 0	311 4	311 9	0 1	16 1	13 8	166
21 9	76 0	7240 6	400 0	-33 0	-49 9	307 0	25 5	20 3	-15 3	312 1	312 5	0 1	16 4	15 5	161
23 5	79 7	7691 1	375 0	-36 8	-52 9	301 4	28 8	24 6	-15 0	312 9	313 2	0 1	16 8	17 5	157
25 0	83 4	8166 7	350 0	-38 5	-54 2	293 9	40 1	36 6	-16 2	316 9	317 1	0 1	17 1	19 9	151
26 8	87 3	8678 0	325 0	-37 6	-53 7	294 6	48 9	44 5	-20 3	324 8	325 1	0 1	16 6	24 2	144
28 7	91 3	9226 2	300 0	-41 3	99 9	298 1	45 6	41 0	-20 1	327 2	999 9	99 9	999 9	29 1	139
30 7	95 7	9811 7	275 0	-45 6	99 9	298 1	48 3	42 6	-22 7	329 2	999 9	99 9	999 9	34 2	135
32 4	100 2	10446 7	250 0	-47 0	99 9	295 3	55 5	50 2	-23 7	336 2	999 9	99 9	999 9	39 3	133
34 5	104 8	11136 6	225 0	-52 5	99 9	290 9	59 2	55 3	-21 1	338 0	999 9	99 9	999 9	46 3	130
37 0	110 0	11887 2	200 0	-58 8	99 9	296 4	61 9	55 5	-27 5	342 8	999 9	99 9	999 9	55 2	127
39 7	115 8	12745 2	175 0	-55 0	99 9	296 4	48 8*	43 8	-21 8	359 1	999 9	99 9	999 9	64 1	126
43 1	121 7	13732 1	150 0	-54 3	99 9	285 0	45 2*	43 7	-11 7	376 8	999 9	99 9	999 9	72 8	123
46 9	128 0	14897 0	125 0	-56 5	99 9	290 4	32 1*	30 1	-11 2	392 7	999 9	99 9	999 9	81 5	122
51 6	135 7	16298 8	100 0	-60 0	99 9	283 0	28 8*	28 1	-6 5	411 8	999 9	99 9	999 9	90 0	121
57 1	144 5	18086 6	75 0	-61 3	99 9	278 7	15 8*	15 6	-2 4	444 4	999 9	99 9	999 9	97 0	119
65 2	155 0	20635 4	50 0	-57 2	99 9	252 7	11 0	10 5	3 3	508 7	999 9	99 9	999 9	102 0	118
77 2	165 7	25124 8	25 0	-47 6	99 9	999 9	99 9	99 9	99 9	648 2	999 9	99 9	999 9	105 8	115

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 270
EL PASO, TEXAS

6 MARCH 1982
2300 GMT

93 206 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	19 6	1193 0	884.0	12 5	-15 1	350 0	5 2	0 9	-5 1	295 9	299 9	1 3	13 0	0 0	0
99 9	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	975 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	950 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	925.0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	900 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 3	20 5	1278 3	875 0	10 1	-14 5	317 2	4 1	2 8	-3 0	294 3	298 5	1 4	16 1	0 1	169
1 4	23 2	1517.9	850 0	7 7	-15 7	332 5	4 1	1 9	-3 7	294 3	298 2	1 3	17 0	0 4	155
2 2	25 9	1762 7	825 0	5 3	-16 9	334 4	3 5	1 5	-3 2	294 2	297 9	1 2	18 2	0 6	156
3 1	28 7	2012 8	800 0	2 9	-18 0	320 1	3 5	2 2	-2 7	294 2	297 7	1 2	19 7	0 7	154
3 8	31 4	2268 7	775 0	0 7	-18 3	310 3	4 2	3 2	-2 7	294 6	298 1	1 2	22 5	0 9	150
4 6	34 2	2530 6	750 0	-1 9	-18 3	314 5	2 9	2 0	-2 0	294 6	298 1	1 2	27 2	1 1	147
5 5	37 1	2798 7	725 0	-4.8	-18 2	338 2	1 5	0 5	-1 4	294 2	297 9	1 2	34 0	1 2	146
6 7	39 9	3073 8	700 0	-6 5	-24 5	355 1	3 1	0 3	-3 1	295 3	297 6	0 7	22 4	1 3	150
7 7	42 8	3358 5	675 0	-8 8	-29 6	357 0	5 3	0 3	-5 3	295 9	297 4	0 5	16 6	1 5	153
8 7	45 6	3647 6	650.0	-10 8	-31 4	8 0	7 7	-1 1	-7 6	296 8	298 2	0 4	16 4	1 9	160
9 9	48 7	3948 4	625 0	-11 4	-32 2	3 4	11 5	-0 7	-11 5	299 5	300 8	0 4	15 8	2 4	167
11 1	51 8	4261.7	600 0	-11 4	-32 3	349 5	14 5	2 6	-14 2	302 9	304 3	0 4	15 8	3 4	169
12 4	54 9	4587 2	575 0	-13 3	-33 8	342 9	15 5	4 6	-14 8	304 4	305 7	0 4	15 8	4 6	168
13 6	58 0	4923 7	550 0	-16 1	-3 0	338 9	16 4	5 9	-15 3	305 0	306 1	0 3	15 9	5 8	167
14 7	61 1	5272 2	525 0	-18 7	-38 0	333 4	16 1	7 2	-14 4	306 0	306 9	0 3	16 2	6 9	165
16 1	64 4	5633.9	500 0	-21 4	-40 0	325 1	17 4	10 0	-14 3	306 9	307 7	0 2	16 7	8 2	163
17 5	67 7	6009 9	475 0	-24 4	-42 5	320 9	18 8	11 8	-14 6	307 8	308 5	0 2	16 6	9 5	159
18 9	71 1	6401 3	450 0	-27 7	-45 2	317 6	21 5	14 5	-15 9	308 4	308 5	0 1	16 9	11 2	156
20 4	74 8	6809 9	425 0	-30 9	-47 8	313 3	23 5	17 1	-16 1	309 5	309 9	0 1	17 0	13 1	153
21 9	78 1	7237 2	400 0	-33 9	-50 2	310 5	25 7	19 8	-16 7	311 0	311 3	0 1	17 1	15 1	150
23 7	81 7	7687 2	375 0	-36 2	-52 2	308 6	33 0	26 5	-19 7	313 7	314 0	0 1	17 2	18 0	147
25 5	85.5	8167 7	350 0	-35 2	-51 3	307 0	45 7	36 4	-27 5	321 3	321 7	0 1	17 2	22 1	143
27 5	89 4	8681 0	325 0	-38 2	-53 8	307 8	55 2	43 6	-33 8	324 1	324 4	0 1	17 3	27 9	140
29 6	93 5	9227 4	300 0	-42 3	99 9	308 5	53 7	43 2	-32 0	325 7	999 9	99 9	999 9	34 9	137
31 8	97 8	9810 6	275 0	-45 6	99 9	300 3	50 3	43 4	-25 4	329 1	999 9	99 9	999 9	41 7	135
34 3	102 3	10443 6	250 0	-47 4	99 9	294 2	57 9*	52 8	-23 8	335 6	999 9	99 9	999 9	49 0	132
36 7	107 2	11131 0	225 0	-53 4	99 9	999 9	99 9	99 9	99 9	336 8	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	200 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	175 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	150.0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	125 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99.9	99 9	100 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	75 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	50 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	25 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 270
EL PASO, TEXAS

7 MARCH 1982
215 GMT

155 9 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
3 0	18 6	1193 0	884 6	10 2	-10 0	240 0	3 1	2 7	1 6	293 5	299 3	2 0	23 0	0 0	0
99 9	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	975 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	950 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	925 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	900 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 4	19 6	1283 8	875 0	10 0	-12 8	232 3	4 5	3 5	2 8	294 2	299 0	1 6	18 6	0 1	56
1 2	22 2	1523 5	850 0	7 8	-13 6	241 2	3 1	2 7	1 5	294 4	299 0	1 6	20 1	0 3	58
2 2	24 9	1768 2	825 0	5 4	-14 2	249 6	2 8	2 6	1 0	294 3	298 8	1 5	22 7	0 5	59
3 0	27 6	2018 5	800 0	2 9	-15 1	253 9	3 4	3 3	1 0	294 3	298 6	1 5	25 2	0 6	62
3 9	30 2	2274 2	775 0	0 5	-14 7	265 1	2 1	2 1	0 2	294 3	298 9	1 6	30 8	0 8	65
4 9	33 0	2535 9	750 0	-2 3	-15 4	267 4	1 7	1 7	-0 5	294 1	298 6	1 5	35 8	0 9	89
5 8	35 7	2804 0	725 0	-4 6	-15 9	317 9	2 4	1 8	-1 8	294 4	298 9	1 5	40 8	0 9	74
6 8	38 6	3078 9	700 0	-6 9	-19 0	348 9	4 9	0 9	-4 8	294 9	298 5	1 2	37 2	0 9	84
7 7	41 3	3362 5	675 0	-7 0	-27 4	339 9	7 9	2 7	-7 4	297 9	299 8	0 6	17 8	1 1	105
8 8	44 3	3655 8	650 0	-8 5	-29 6	340 6	9 7	3 2	-9 2	299 3	300 9	0 5	16 3	1 3	123
9 9	47 2	3959 6	625 0	-9 3	-30 1	342 2	10 5	3 2	-10 0	301 9	303 5	0 5	16 4	2 0	135
10 9	50 1	4274 1	600 0	-11 4	-31 8	339 9	11 5	4 0	-10 8	302 9	304 3	0 4	16 6	2 7	142
11 9	53 1	4599 1	575 0	-13 7	-33 6	336 7	12 4	4 9	-11 4	303 9	305 2	0 4	16 7	3 4	145
13 1	56 1	4935 1	550 0	-16 3	-35 7	330 6	14 0	6 9	-12 2	304 8	305 9	0 3	16 8	4 3	147
14 5	59 3	5283 8	525 0	-19 8	-37 7	330 4	16 3	8 0	-14 1	305 8	306 8	0 3	16 9	5 5	148
15 9	62 5	5645 0	500 0	-22 0	-39 9	333 4	19 5	8 8	-17 5	306 2	307 0	0 2	17 7	7 0	148
17 3	65 8	6021 0	475 0	-23 8	-41 8	343 2	25 4	7 3	-24 4	308 7	309 4	0 2	17 2	8 8	150
18 8	69 0	6414 4	450 0	-26 2	-43 7	348 3	30 6	8 2	-29 9	310 3	310 9	0 2	17 4	11 4	154
20 3	72 4	6825 5	425 0	-29 1	-46 0	345 3	32 0	8 1	-30 9	311 8	312 3	0 1	17 5	14 1	157
21 9	76 0	7256 3	400 0	-31 7	-48 2	340 0	33 4	11 4	-31 4	313 9	314 3	0 1	17 8	17 2	158
23 5	79 6	7710 0	375 0	-34 8	-50 6	333 1	36 9	18 7	-32 9	315 8	316 1	0 1	17 7	20 8	158
25 4	83 3	8189 2	350 0	-38 9	-52 ?	320 8	43 3	27 3	-33 5	318 9	319 2	0 1	17 5	24 9	158
27 3	87 2	8700 9	325 0	-39 1	99 9	312 4	50 8	37 5	-34 2	322 7	999 9	99 9	999 9	30 1	152
29 5	91 3	9244 2	300 0	-43 7	99 9	307 0	52 7	42 1	-31 7	323 8	999 9	99 9	999 9	36 5	148
31 4	95 5	9827 2	275 0	-44 6	99 9	302 2	53 2	45 0	-28 3	330 7	999 9	99 9	999 9	42 2	145
33 7	100 0	10457 7	250 0	-49 8	99 9	294 3	60 9*	55 4	-25 0	332 1	999 9	99 9	999 9	49 1	141
36 1	104 8	11142 1	225 0	-53 5	99 9	29' 8	69 7*	64 8	-25 7	336 5	999 9	99 9	999 9	57 8	138
38 8	109 8	11891 3	200 0	-58 3	99 9	292 8	67 9**	62 6	-26 3	340 4	999 9	99 9	999 9	68 3	132
41 8	115 2	12733 4	175 0	-58 4	99 9	298 4	56 9*	50 0	-27 0	356 8	999 9	99 9	999 9	77 5	130
44 9	121 2	13703 7	150 0	-60 0	99 9	298 3	50 5*	45 3	-22 4	366 7	999 9	99 9	999 9	89 1	129
48 8	127 7	14838 5	125 0	-58 4	99 9	274 3	37 9**	37 6	-2 8	389 3	999 9	99 9	999 9	98 7	127
53 1	135 3	16233 5	100 0	-60 5	99 9	291 4	28 0*	26 1	-10 2	410 9	999 9	99 9	999 9	104 9	125
58 1	144 3	18002 5	75 0	-63 9	99 9	271 4	17 7*	17 7	-0 4	439 1	999 9	99 9	999 9	111 9	124
67 1	154 5	20505 1	50 0	-59 2	99 9	254 5	12 8*	12 4	3 4	504 0	999 9	99 9	999 9	117 2	123
80 9	185 5	24935 9	25 0	-52 1	99 9	234 8	32 2	28 3	18 8	635 1	999 9	99 9	999 9	122 7	119

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 0 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 8 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 270
EL PASO, TEXAS

7 MARCH 1982
515 GMT

154 8 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	18 5	1193 0	885.6	5 0	-9 9	250 0	2 8	2 4	0 9	288 0	293 7	2 0	33 0	0 0	0
99 9	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	975 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	950 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	925 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	900 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 4	18 7	1282 4	875 0	9 0	-14 0	999 9	99 9	99 9	99 9	293 2	297 5	1 5	18 0	999 9	999
1 3	22 2	1551 7	850 0	7 7	-15 5	999 9	99 9	99 9	99 9	294 2	298 2	1 3	17 4	999 9	999
2 2	24 9	1778 4	825 0	5 4	-18 2	999 9	99 9	99 9	99 9	294 3	298 2	1 3	19 2	0 5	53
3 2	27 6	2028 9	800 0	3 3	-17 5	254 7	2 2	2 1	0 8	294 7	298 3	1 2	19 9	0 8	58
4 2	30 2	2282 9	775 0	0 9	-18 4	274 3	2 5	2 5	0 2	294 8	298 2	1 1	21 9	0 8	60
5 2	33 0	2544 9	750 0	1 5	-19 8	321 4	3 7	2 3	-2 9	294 9	298 1	1 1	23 2	0 9	70
6 2	35 7	2814 2	725 0	-3 0	-20 6	346 1	6 6	1 6	-6 4	296 1	299 2	1 0	24 1	0 9	89
7 2	38 4	3091 3	700 0	-4 8	-22 6	345 7	9 1	2 2	-8 8	297 4	300 1	0 9	22 9	1 1	115
8 3	41 3	3377 0	675 0	-5 8	-27 2	343 1	7 7	2 2	-7 4	299 2	301 1	0 6	16 4	1 6	132
9 5	44 1	3671 9	650 0	-6 6	-28 5	337 1	6 8	2 7	-6 3	301 5	303 3	0 6	15 5	2 0	139
10 8	47 0	3977 3	625 0	-8 0	-29 6	333 4	7 4	3 3	-6 6	303 3	304 9	0 5	15 3	2 5	142
12 2	50 0	4293 0	600 0	-10 5	-31 7	332 4	9 1	4 2	-8 1	304 0	305 4	0 4	15 6	3 2	145
13 5	52 9	4619 1	575 0	-12 7	-33 1	336 1	10 9	4 4	-10 0	305 1	306 5	0 4	16 1	3 9	146
14 8	56 0	4958 0	550 0	-13 2	-33 9	348 9	14 8	2 9	-14 8	308 4	309 8	0 4	15 5	4 9	149
16 2	59 1	5310 4	525 0	-16 2	-38 2	354 3	18 3	1 8	-18 2	308 9	310 1	0 3	15 8	6 3	155
17 8	62 3	5675 8	500 0	-18 7	-37 8	349 0	21 5	4 1	-21 1	310 3	311 3	0 3	16 6	7 9	158
19 2	65 5	6056 8	475 0	-21 1	-39 7	344 7	23 8	6 5	-23 0	311 9	312 8	0 2	16 7	10 0	160
20 8	68 9	6452 9	450 0	-24 5	-42 5	338 7	25 4	9 2	-23 7	312 5	313 2	0 2	16 8	12 4	161
22 4	72 3	6868 4	425 0	-28 0	-45 2	332 6	27 2	12 5	-24 1	313 2	313 7	0 2	17 2	15 0	160
24 3	75 7	7298 7	400 0	-31 4	-48 1	324 3	28 6	16 7	-23 2	314 2	314 6	0 1	17 3	17 9	158
26 1	79 3	7752 4	375 0	-35 1	-51 1	317 2	32 0	21 8	-23 5	315 2	315 5	0 1	17 4	21 1	155
28 1	83 0	8231 0	350 0	-37 0	-52 7	315 8	38 7	27 0	-27 8	318 8	319 1	0 1	17 5	25 1	152
30 1	86 8	8741 8	325 0	-39 5	-54 8	316 2	44 7	31 0	-32 3	322 2	322 4	0 1	17 6	30 1	149
32 5	90 8	9284 5	300 0	-43 6	99 9	309 2	47 1	36 5	-29 8	323 9	999 9	99 9	999 9	36 5	146
35 0	95 0	9885 8	275 0	-46 5	99 9	303 6	50 3	41 9	-27 9	327 9	999 9	99 9	999 9	43 4	143
37 3	99 5	10493 7	250 0	-50 8	99 9	295 5	50 6•	45 7	-21 7	330 5	999 9	99 9	999 9	50 8	140
40 1	104 2	11172 0	225 0	-55 7	99 9	290 2	57 7•	54 2	-19 9	333 1	999 9	99 9	999 9	58 0	138
43 1	109 2	11817 2	200 0	-58 5	99 9	288 6	64 7•	61 3	-20 6	340 1	999 9	99 9	999 9	68 3	132
46 8	114 7	12757 4	175 0	-58 1	99 9	295 7	57 6•	51 9	-25 0	354 0	999 9	99 9	999 9	80 7	128
50 3	120 7	13726 0	150 0	-60	99 9	297 2	46 0••	40 9	-21 0	366 4	999 9	99 9	999 9	91 7	127
55 0	127 2	14860 9	125 0	-59 1	99 9	283 6	50 7••	49 3	-11 9	388 0	999 9	99 9	999 9	102 5	125
60 3	134 7	16255 1	100 0	-60 9	99 9	266 0	31 3••	31 2	2 2	410 0	999 9	99 9	999 9	118 2	123
66 9	143 5	18029 3	75 0	-63 1	99 9	238 2	14 1••	12 0	7 4	440 6	999 9	99 9	999 9	123 1	122
78 2	153 7	20533 2	50 0	-56 9	99 9	256 0	12 7••	12 4	2 6	509 5	999 9	99 9	999 9	130 1	120
90 0	164 3	24975 6	25 0	-51 5	99 9	225 3	18 2••	12 9	12 8	637 1	999 9	99 9	999 9	135 4	117

• BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
• BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
•• BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
•• BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 270
EL PASO, TEXAS

7 MARCH 1982
1100 GMT

150 12 1

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	PH PCT	RANGE KM	AZ DG
0 0	17 9	1193 0	885 5	-2 1	12 4	200 0	1 8	0 5	1 5	280 7	285 2	1 7	45 0	0 0	0
00 5	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 9	99 9	99 9	975 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
00 2	99 9	99 9	950 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
00 9	99 9	99 9	925 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
00 9	99 9	99 9	900 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 4	18 9	1288 7	875 0	2 4	-13 8	46 2	2 3	-1 7	-1 6	286 3	290 5	1 5	29 0	0 2	7
1 2	21 4	1525 6	850 0	0 1	-15 5	205 0	3 5	1 5	3 2	292 5	296 5	1 3	19 4	0 3	4
2 1	24 0	1788 9	825 0	4 0	-17 3	242 1	6 6	5 9	3 1	252 8	296 3	1 2	12 1	0 5	30
2 8	28 5	2018 3	800 0	2 1	-18 0	254 3	5 6	5 4	1 5	293 4	296 9	1 2	20 9	0 8	46
3 4	29 1	2273 4	775 0	0 4	-18 1	278 8	2 5	2 4	-0 4	294 3	297 5	1 1	21 4	1 0	50
4 6	31 7	2535 5	750 0	-1 3	-19 9	347 3	4 1	0 9	-4 0	295 .	298 3	1 0	22 7	0 9	59
5 0	34 3	2805 1	725 0	-2 2	-21 1	345 5	6 2	1 6	-6 0	297 1	299 8	0 8	18 1	0 9	81
6 7	36 9	3083 8	700 0	-1 4	-23 7	319 9	6 6	4 2	-5 0	301 0	303 5	0 8	16 2	1 0	102
7 8	39 6	3372 7	675 0	-3 0	-25 0	300 9	7 8	6 7	-4 0	302 3	304 7	0 7	16 3	1 4	109
8 5	42 3	3670 8	650 0	-4 2	-25 8	300 2	9 9	8 5	-5 0	304 2	306 5	0 7	16 6	1 9	112
9 4	45 1	3979 7	625 0	-5 0	-26 7	308 4	11 3	9 1	-6 7	308 8	309 0	0 7	16 1	2 5	114
10 6	47 9	4298 0	600 0	-7 7	-28 2	319 2	12 7	8 3	-9 6	307 2	309 2	0 6	17 4	3 2	118
11 7	50 8	4629 2	575 0	-9 4	-29 2	324 3	14 6	8 5	-11 8	309 0	310 9	0 6	18 2	4 1	124
13 2	53 8	4970 9	550 0	-12 1	-31 6	319 7	15 5	10 0	-11 8	309 8	311 4	0 5	17 7	5 4	129
14 6	56 8	5325 1	525 0	-14 7	-34 0	315 7	16 5	11 5	-11 8	310 7	312 1	0 4	17 5	6 7	130
15 9	59 9	5692 6	500 0	-17 2	-36 3	315 0	18 2	12 9	-12 9	312 1	313 2	0 3	17 0	8 1	131
17 3	63 0	6075 5	475 0	-19 9	-38 7	317 2	19 1	13 0	-14 0	313 4	314 3	0 3	16 8	9 6	132
18 6	66 1	6474 6	450 0	-22 6	-41 0	320 5	21 0	13 4	-16 2	314 9	315 7	0 2	16 7	11 3	133
20 1	69 4	6891 6	425 0	-25 9	-43 7	322 4	20 4	12 4	-16 2	315 8	316 4	0 2	16 8	13 0	134
21 8	72 9	7327 1	400 0	-29 8	-46 9	323 2	21 2	12 7	-17 0	316 3	316 8	0 1	16 9	14 9	135
23 3	76 3	7783 9	375 0	-33 2	-49 9	321 9	25 1	15 5	-19 8	317 6	318 0	0 1	17 1	17 5	136
25 0	79 9	8265 9	350 0	-36 2	-51 9	314 2	28 7	20 6	-20 0	320 0	320 3	0 1	17 7	20 0	137
27 1	83 5	8775 1	325 0	-40 9	99 9	308 4	31 5	24 7	-19 6	320 3	999 9	99 9	999 9	23 5	136
29 0	87 4	9315 1	300 0	-45 2	99 9	304 5	37 1	30 6	-21 0	321 7	999 9	99 9	999 9	27 5	134
31 3	91 5	9891 0	275 0	-48 9	99 9	300 5	44 6	38 4	-22 6	324 4	999 9	99 9	999 9	33 1	132
33 8	95 7	10512 9	250 0	-51 8	99 9	302 7	49 2	41 4	-26 6	329 1	999 9	99 9	999 9	39 4	130
36 1	100 2	11190 8	225 0	-54 8	99 9	305 5	51 9	42 3	-30 2	334 6	999 9	99 9	999 9	47 4	129
38 9	105 0	11937 3	200 0	-58 4	99 9	298 2	53 4	46 6	-26 0	340 3	999 9	99 9	999 9	56 0	129
41 8	110 3	12765 1	175 0	-64 0	99 9	298 1	46 9*	42 1	-20 6	344 3	999 9	99 9	999 9	64 4	127
45 3	116 0	13718 6	150 0	-61 0	99 9	293 1	39 2*	36 1	-15 4	365 0	999 9	99 9	999 9	73 3	126
49 2	122 3	14850.6	125 0	-60 9	99 9	284 8	42 3*	40 9	-10 8	384 8	999 9	99 9	999 9	82 1	123
53 7	129 7	16234 8	100 0	-65 5	99 9	289 7	33 4**	31 4	-11 2	401 1	999 9	99 9	999 9	93 0	122
59 7	138 3	17984 5	75)	-64 4	99 9	275 4	21 8**	21 7	-2 0	438 0	999 9	99 9	999 9	102 2	121
66 2	148 3	20499.0	50 0	-60 3	99 9	257 3	12 6**	12 3	2 6	501 4	999 9	99 9	999 9	108 8	119
81 5	160 0	24818.9	25 0	-53 7	99 9	999 9	99 9	99 9	99 9	630 4	999 9	99 9	999 9	117 1	115

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEA[illegible] MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 274
TUCSON, ARIZONA

6 1962
GMT

148 13 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPD M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	13 9	787 0	928 9	2	-10 0	110 0	1	-2 9	1 1	280 4	285 6	1 9	43 0	0 0	0
99 9	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	975 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	950 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 1	14 1	803 7	925 0	3 1	-18 5	354 9	2 3	0 2	-2 3	282 5	285 3	1 0	18 5	0 0	249
0 8	18 8	1028 6	900 0	8 3	-15 1	33 3	2 5	1 4	-2 1	290 1	293 9	1 3	17 3	0 1	209
1 7	18 2	1286 7	875 0	7 6	-15 2	63 0	4 1	-3 6	-1 9	291 7	295 7	1 3	18 0	0 2	235
2 5	21 9	1488 7	850 0	6 2	-16 6	44 0	5 3	-3 7	-3 8	292 7	296 3	1 2	17 8	0 4	235
3 4	24 8	1742 4	825 0	4 4	-18 1	38 7	6 9	-4 3	-5 4	293 2	298 5	1 1	17 6	0 8	229
4 2	27 2	1991 8	800 0	2 3	-19 4	31 1	8 4	-3 3	-5 5	293 8	298 7	1 0	18 1	1 1	224
5 0	29 8	2247 1	775 0	-0 0	-19 6	25 4	8 1	-2 6	-5 5	293 8	298 9	1 0	21 2	1 4	221
5 9	32 8	2504 3	750 0	-2 5	-20 2	10 3	8 9	1 2	-6 8	293 8	298 9	1 0	24 1	1 7	217
6 8	35 3	2775 9	725 0	-5 2	-21 7	359 1	8 9	0 1	8 9	293 8	298 8	0 9	25 8	2 1	210
7 7	38 0	3050 0	700 0	-7 9	-21 5	359 5	10 0	0 1	-10 0	293 8	298 7	1 0	32 4	2 5	204
8 6	40 8	3331 3	675 0	-10 8	-22 6	358 4	10 2	0 3	-10 2	293 8	298 4	0 9	37 1	3 0	200
9 5	43 7	3620 1	650 0	-13 5	-24 1	353 9	10 3	1 1	-10 3	293 7	298 2	0 8	40 1	3 6	196
10 5	46 8	3918 2	625 0	-13 5	-34 6	332 8	13 7	6 3	-12 2	297 6	298 1	0 3	14 9	4 2	191
11 8	49 7	4220 1	600 0	-12 8	-34 1	317 1	19 7	13 4	-14 4	301 3	302 5	0 4	14 9	4 9	182
12 8	52 4	4553 2	575 0	-14 3	-35 2	313 5	23 5	17 0	-16 1	303 2	304 3	0 3	15 0	6 1	171
14 1	55 5	4888 5	550 0	-16 9	-37 3	309 2	25 7	19 9	-16 2	304 0	305 0	0 3	15 0	7 7	162
15 3	58 5	5236 7	525 0	-18 7	-39 0	302 9	30 3	25 4	-16 4	306 1	306 6	0 2	14 7	9 4	155
16 5	61 6	5599 7	500 0	-19 2	-39 4	299 0	36 6	32 0	-17 7	309 7	310 5	0 2	14 6	11 6	148
17 8	64 8	5981 1	475 0	-19 1	-39 4	294 2	41 6	38 0	-17 1	314 3	315 2	0 3	14 6	14 2	141
19 2	68 0	6383 9	450 0	-19 4	-39 5	294 3	44 2	40 3	-18 2	318 9	319 9	0 3	14 8	17 5	136
20 7	71 4	6808 1	425 0	-22 9	-42 3	296 1	44 8	40 3	-19 7	319 7	320 4	0 2	14 9	21 2	132
22 2	74 8	7257 1	400 0	-26 7	-45 4	296 6	50 5	45 1	-22 6	320 3	320 9	0 2	15 0	25 3	30
23 6	78 3	7710 9	375 0	-28 6	-48 8	293 7	52 3	47 0	-21 0	323 8	324 3	0 1	15 2	29 7	27
25 2	81 9	8201 3	350 0	-32 7	-50 0	294 2	49 4	45 1	-20 2	324 7	325 1	0 1	15 8	34 8	25
27 2	85 6	8718 3	325 0	-37 3	-53 5	298 7	50 0	43 8	-24 0	325 3	325 6	0 1	18 5	40 3	24
29 2	89 4	9265 8	300 0	-40 9	99 9	303 3	57 1*	47 7	-31 3	327 7	999 9	99 9	999 9	46 5	24
31 5	93 5	9854 7	275 0	-43 3	99 9	301 4	64 6*	55 1	-33 7	332 8	999 9	99 9	999 9	54 7	24
33 8	97 6	10492 4	250 0	-46 6	99 9	296 4	68 5*	61 3	-30 4	336 8	999 9	99 9	999 9	63 3	23
35 7	102 0	11182 8	225 0	-52 3	99 9	293 1	84 1*	77 3	-33 0	338 4	999 9	99 9	999 9	72 4	22
38 5	106 8	11934 4	200 0	-58 5	99 9	284 8	87 5*	85 3	-17 3	340 2	999 9	99 9	999 9	86 0	20
41 2	111 8	12760 3	175 0	-64 7	99 9	292 0	83 3*	58 7	-23 7	343 2	999 9	99 9	999 9	96 5	18
44 5	117 0	13713 8	150 0	-57 5	99 9	296 1	88 9*	61 9	-30 3	371 0	999 9	99 9	999 9	110 9	18
48 6	123 0	14862 3	125 0	-58 3	99 9	294 8	34 3**	31 2	-14 4	389 4	999 9	99 9	999 9	121 4	18
53 1	129 3	16240 8	100 0	-64 4	99 9	2[illegible] 4	25 4*	19 9	15 9	403 4	999 9	99 9	999 9	134 7	18
58 9	137 0	18001 8	75 0	-65 9	99 9	258 6	34 3*	33 6	6 8	434 7	999 9	99 9	999 9	152 7	17
66 8	145 3	20501 1	50 0	-58 9	99 9	222 5	40 3*	27 3	29 7	502 4	999 9	99 9	999 9	139 7	16
76 7	155 0	24083 9	25 0	-54 4	99 9	999 9	99 9*	99 9	99 9	628 4	999 9	99 9	999 9	149 4	15

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 274
TUCSON, ARIZONA

MARCH 1982
12 5 GMT

153 14 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	13 7	787 0	928 6	1 8	-12 0	130 0	2 1	-1 6	1 3	280 8	285 4	1 6	35 0	0 0	0
99 9	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	975 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	950 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 1	14 1	818 5	925 0	3 1	-16 9	999 9	99 9	99 9	99 9	28. 5	285 6	1 1	21 3	999 9	999
0 8	16 5	1043 4	900 0	7 9	-14 4	999 9	99 9	99 9	99 9	289 8	293 7	1 4	18 8	999 9	999
1 4	19 1	1275 1	875 0	7 1	-15 5	999 9	99 9	99 9	99 9	291 2	295 0	1 3	18 1	999 9	999
2 2	21 5	1512 7	850 0	5 8	-17 4	57 8	8 7	-7 3	-4 6	292 2	295 6	1 1	16 9	1 0	248
2 9	24 2	1756 3	825 0	4 5	-19 4	40 6	6 7	-4 4	-5 1	293 3	296 3	1 0	15 6	1 4	245
3 8	27 0	2005 6	800 0	2 1	-20 6	18 7	7 1	-2 3	-6 7	293 4	296 2	0 9	1[illegible] 6	1 6	237
4 6	29 7	2260 8	775 0	-0 1	-21 8	13 0	8 5	-1 9	-8 3	293 7	296 4	0 9	17 6	2 0	225
5 5	32 3	2522 0	750 0	-2 8	-23 0	10 3	8 6	-1 6	-8 5	293 6	296 0	0 8	19 3	2 3	222
6 3	35 1	2789 3	725 0	-5 0	-25 2	22 5	9 5	-3 6	-8 7	294 0	296 1	0 7	18 7	2 7	218
7 3	37 9	3064 0	700 0	-7 2	29 1	38 6	8 8	-5 5	-6 9	294 5	296 1	0 5	15 4	3 2	217
8 2	40 7	3346 2	675 0	-9 4	-30 9	33 2	10 3	-5 6	-8 6	295 1	298 4	0 4	15 5	3 7	217
9 1	43 6	3637 0	650 0	-11 0	-32 1	17 1	12 8	-3 8	-12 2	296 5	297 8	0 4	15 6	4 4	216
10 1	46 5	3938 1	625 0	-11 2	-32 5	4 5	15 1	-1 2	-15 0	299 6	300 9	0 4	15 1	5 1	212
11 0	49 5	4251 2	600 0	-11 9	-33 2	357 3	17 7	0 8	-17 7	302 4	303 7	0 4	14 9	6 0	207
12 0	52 5	4576 3	575 0	-13 2	-34 [illegible]	354 2	18 6	1 9	-18 5	304 6	305 7	0 4	14 9	6 9	202
13 0	55 8	4914 5	550 0	-13 4	-34 -	351 6	19 2	2 8	-19 0	308 2	309 4	0 4	14 9	7 9	198
14 2	58 7	5267 2	525 0	-15 1	-35 9	341 4	21 0	6 7	-19 9	310 2	311 4	0 3	15 0	9 1	194
15 4	61 9	5634 6	500 0	-17 1	-37 4	327 1	22 7	12 3	-19 1	312 2	313 2	0 3	15 0	10 5	188
16 7	65 0	6017 3	475 0	-19 8	-39 6	319 7	27 3	17 6	-20 8	313 5	314 4	0 3	15 1	11 8	182
17 6	68 3	6416 4	450 0	-22 6	-41 9	313 4	33 6	24 4	-23 1	314 8	315 5	0 2	15 2	13 3	175
19 2	71 7	6835 8	425 0	-22 7	-42 1	308 6	40 5	31 7	-25 3	319 9	320 7	0 2	15 0	15 8	167
20 4	75 1	7278 0	400 0	-25 6	-44 4	305 3	44 4	36 3	-25 6	321 7	322 4	0 2	15 1	18 2	161
21 7	78 6	7744 4	375 0	-27 8	-46 1	300 1	48 1	41 6	-24 1	324 8	325 4	0 2	15 4	21 2	155
23 1	82 3	8235 6	350 0	-32 3	-49 0	296 9	49 2	43 9	-22 3	325 3	325 7	0 1	17 0	24 5	149
24 5	86 0	8753 9	325 0	-36 1	-51 9	296 3	51 5	46 1	-22 8	327 0	327 3	0 1	17 7	28	144
26.0	90 0	9303 8	300 0	-41 2	99 9	297 6	51 8	45 3	24 0	327 4	999 9	99 9	999 9	32 3	141
28.0	94 2	9878 1	275 0	-46 5	99 9	298 0	53 0	46 8	-24 9	327 9	999 9	99 9	999 9	37 9	137
30 0	98 3	10[illegible]15 9	250 0	-49 0	99 9	293 7	59 3	54 3	-23 8	333 2	999 9	99 9	999 9	44 4	134
32 4	102 8	11203 7	225 0	-52 1	99 9	289 8	75 0	71 5	-25 8	338 7	999 9	99 9	999 9	52 2	130
34 9	107 6	11956 5	200 0	-58 1	99 9	288 9	82 1•	77 7	-28 7	340 8	999 9	99 9	999 9	65	126
37.5	112 7	12785 8	175 0	-63 4	99 9	289 3	70 0•	65 0	-23 1	345 3	999 9	99 9	999 9	76	123
40 4	118 0	13748 3	150 0	-55 [illegible]	99 9	293 7	45 7•	41 8	-18 4	374 2	999 9	99 9	999 9	88 8	122
44 4	124 5	14909 8	125 0	-58 7	99 9	302 3	39 1•	33 1	20 9	388 8	999 9	99 9	999 9	98	122
48 8	131 5	16295 2	100 0	-63 2	99 9	286 8	27 8•	26 6	-8 0	405 7	999 9	99 9	999 9	104 7	121
54 0	140 0	18070 7	75 0	-63 8	99 9	291 2	21 3•	19 8	-7 7	439 2	999 9	99 9	999 9	110 5	120
60 8	149 3	20583 9	50 0	-58 8	99 9	261 3	16 5•	16 4	2 5	505 4	999 9	99 9	999 9	119 4	120
71 4	160 0	25009 4	25 0	-51 5	99 9	136 5	12 4	-8 5	9 0	836 7	999 9	99 9	999 9	121 9	119

• BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
• BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
•• BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
•• BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

STATION NO 274
TUCSON, ARIZONA

6 MARCH 1982
1715 GMT

158 12 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	13 7	787 0	929 6	13 4	-6 7	70 0	6 2	-5 8	-2 1	292 6	299 6	2 5	24 0	0 0	0
99 9	99 9	99.9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	975 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	950 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 1	14 2	828 7	925 0	13 4	-12 0	999 9	99 9	99 9	99 9	293 0	297 8	1 6	15 9	999 9	999
0 7	16 8	1057.5	900 0	10 3	-13 6	999 9	99 9	99 9	99 9	292 2	296 5	1 5	17 0	999 9	999
1 3	19 3	1290 7	875 0	8 1	-14 7	999 9	99 9	99 9	99 9	292 2	296 3	1 4	18 1	999 9	999
1 8	22 0	1528 7	850 0	5 6	-17 0	999 9	99 9	99 9	99 9	292 2	295 7	1 2	17 6	0 6	283
2 9	24 6	1771 8	825 0	3 7	-19 0	80 8	6 3	-6 2	-1 0	292 5	295 5	1 0	17 1	0 9	268
3 8	27 2	2020 7	800 0	1 9	-21 4	70 5	7 9	-7 4	-2 6	293 2	295 8	0 9	15 7	1 3	262
4 6	29 8	2275 7	775 0	0 0	-23 2	55 7	8 2	-6 8	-4 6	293 8	296 2	0 8	15 5	1 7	258
5 4	32 5	2537 2	750 0	-2 0	-24 7	34 4	8 2	-4 6	-6 8	294 4	296 5	0 7	15 5	2 1	252
6 4	35 2	2805 7	725 0	-3 8	-26 3	16 3	9 9	-2 8	-9 5	295 ?	297 2	0 6	15 4	2 4	243
7 3	38 0	3081 1	700 0	-6 4	-28 4	21 1	12 5	-4 5	-11 7	295	297 0	0 5	15 4	2 9	234
8 4	40 8	3364 9	675 0	-7 3	-29 4	23 2	14 7	-5 9	-13 5	297 5	299 1	0 5	15 0	3 7	227
9 6	43 8	3659 6	650 0	-8 0	-28 5	13 8	16 2	-3 9	-15 7	302 2	304 0	0 6	14 8	4 7	220
10 6	46 5	3966 5	625 0	-6 4	-28 8	10 0	16 2	-2 8	-15 9	305 2	307 0	0 6	14 8	5 6	215
11 6	49 4	4284 8	600 0	-8 0	-30 2	3 0	15 8	-0 8	-15 8	306 8	308 5	0 5	14 7	6 4	212
12 6	52 4	4613 7	575 0	-10 7	-32 2	348 9	15 4	3 0	-15 1	307 4	308 9	0 4	15 0	7 3	207
13 8	55 4	4953 9	550 0	-13 0	-34 0	335 8	15 6	6 4	-14 2	308 7	310 0	0 4	15 1	8 1	202
15 1	58 5	5306 9	525 0	-15 5	-36 0	330 1	17 8	8 9	-15 4	309 9	311 0	0 3	15 2	8 9	196
16 3	61 6	5673 3	500 0	-18 4	-38 4	327 3	19 9	10 7	-16 7	310 6	311 5	0 3	15 2	9 9	190
17 6	64 9	6053 6	475 0	-21 6	-40 9	325 5	22 5	12 7	-18 5	311 3	312 1	0 2	15 3	11 2	184
18 9	68 1	6449 7	450 0	-24 6	-43 3	323 1	25 9	15 6	-20 7	312 4	313 0	0 2	15 6	12 7	179
20 4	71 4	6866 2	425 0	-24 2	-43 0	318 4	31 9	21 2	-23 9	317 9	318 6	0 2	15 6	14 7	173
21 6	75 0	7306.5	400 0	-26 3	-44 7	312 9	36 7	26 9	-25 0	320 8	321 4	0 2	15 6	17 3	166
23 3	78 6	7770 3	375 0	-29 3	-47 0	306 5	41 6	33 4	-24 7	322 9	323 4	0 1	15 9	20 1	161
24 7	82 3	8260 2	350 0	-32 8	-49 4	302 1	45 2	38 3	-24 0	324 5	325 0	0 1	17 1	23 2	155
26 4	86 0	8776 3	325 0	-37 7	-53 2	298 3	46 2	40 7	-21 9	324 7	325 0	0 1	17 8	27 0	150
28 0	90.0	9323 4	300 0	-41 4	99 9	298 4	48 5	42 6	-23 1	327 0	999 9	99 9	999 9	31 0	145
29 8	94 2	9907 4	275 0	-46 5	99 9	299 6	48 2	41 9	-23 8	327 9	999 9	99 9	999 9	36 0	141
31 9	98 7	10533 ·	250 0	-50 6	99 9	295 4	53 4	48 2	-22 9	330 8	999 9	99 9	999 9	41 7	138
34 0	103 4	11216 8	225 0	-53 3	99 9	289 7	60 6	57 0	-20 4	336 8	999 9	99 9	999 9	48 1	134
36 3	108 /	11986 2	200 0	-58 9	99 9	292 8	66 6	61 4	-25 9	339 4	999 9	99 9	999 9	56 4	131
38 9	113 7	12798 2	175.0	-60 9	99 9	288 0	61 5*	58 4	-19 0	349 5	999 9	99 9	999 9	65 7	128
41 8	119 7	13778 6	150 0	-53 8	99 9	291 7	46 2*	42 9	-17 1	377 4	999 9	99 9	999 9	75 4	125
44 9	126.3	14940 0	125 0	-59 1	99 9	303 2	34 1*	28 5	-18 6	388 1	999 9	99 9	999 9	82 1	125
48.8	134 0	16320.7	100 0	-63 1	99 9	284 2	27 5*	26 7	-6 7	405 9	999 9	99 9	999 9	89 0	124
53 8	142 7	18091 0	75 0	-63 0	99 9	299 0	18 2*	15 9	-8 8	440 9	999 9	99 9	999 9	94 9	123
60 1	153 0	20602 3	50 0	-58 6	99 9	262 5	12 8	12 8	1 7	505 4	999 9	99 9	999 9	100 1	122
71 0	164.3	25042 8	25 0	-50 2	99 9	959 9	99 9	99 9	99 9	840 7	999 9	99 9	999 9	103 5	121

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
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ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 274
TUCSON, ARIZONA

6 MARCH 1982
2015 GMT

149 25 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	14.1	787 0	928 2	16 7	-9 2	70 0	5 6	-5 3	-1 9	296 1	302 1	2 0	16 0	0 0	0
99.9	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	9 ?	999 9	999 9	999
99 9	99 9	99 9	975 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	950 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 1	14 4	816 4	925 0	16 1	-9 5	73 1	5 2	-4 9	-1 5	295 8	301 7	2 0	16 3	0 1	328
0 9	16 9	1047 5	900 0	13 4	12 6	86 6	4 2	-3 9	-1 7	295 3	300 0	1 8	15 1	0 3	266
1 5	19 4	1283 3	875 0	11 3	-14 2	34 1	4 0	-2 3	-3 3	295 5	299 8	1 4	5 2	0 4	254
2 4	22 0	1523 8	850 0	8 8	-15 9	30 2	3 0	-1 5	-2 8	295 3	299 2	1 3	15 6	0 6	235
3 4	24.6	1769 5	825 0	6 1	-17 8	69 8	3 9	-3 7	-1 3	295 1	298 5	1 1	16 0	0 7	237
4 4	27 1	2020 4	800 0	3 9	-19 8	82 2	5 0	5 0	-0 7	295 4	298 4	1 0	15 6	1 0	243
5 6	29 8	2277 2	775 0	1 6	-21 2	83 8	5 6	-5 5	-0 6	295 5	298 3	0 9	16 4	1 3	249
6 9	32 4	2540 0	750 0	-0 9	-23 2	77 9	6 6	-6 4	-1 4	295 6	298 0	0 8	16 5	1 8	252
8 2	35 1	2809 6	725 0	-2 6	-25 3	80 5	7 5	-6 5	-3 7	296 6	298 7	0 7	15 3	2 4	252
9 3	37 9	3086 7	700 0	-4 0	-26 7	39 6	9 5	-6 1	-7 3	298 1	300 0	0 6	15 0	2 8	248
10 4	40 7	3374 8	675 0	-2 5	-25 6	18 3	10 9	-3 4	-10 3	302 8	305 1	0 7	14 9	3 4	241
11 3	43 4	3673 5	650 0	-3 6	-26 5	5 9	11 4	-1 2	-11 3	304 9	307 0	0 7	14 9	3 8	233
12 3	46 3	3982 4	625.0	-5 3	-28 0	354 8	12 3	1 1	-12 2	306 4	308 3	0 6	14 7	4 3	226
13 3	49 1	4301 0	600 0	-8 0	-30 2	355 0	14 0	1 2	-13 9	308 8	308 5	0 5	14 8	4 8	218
14 5	52 1	4630 1	575 0	-10 3	-31 9	354 2	15 1	1 5	-15 1	307 9	309 4	0 5	15 0	5 6	211
15 8	55 1	4970 8	550 0	-13 1	-34 0	347 7	17 1	3 8	-16 7	308 8	309 9	0 4	15 3	6 5	205
16 9	58 1	5322 9	525 0	-16 2	-36 4	344 4	19 7	5 3	19 0	308 9	310 0	0 3	15 5	7 6	198
18 2	61 3	5688 3	500 0	-18 8	-38 5	344 5	20 4	5 5	-19 7	310 2	311 1	0 3	15 5	8 9	193
19 5	64 5	6068 7	475 0	-21 4	-40 5	342 8	22 1	8 5	-21 1	311 5	312 3	0 2	15 9	10 4	188
20 8	67 7	6465.7	450 0	-23 5	-42 4	344 1	24 9	6 8	-23 9	313 7	314 4	0 2	15 6	12 1	185
22 3	71 1	6882 0	425 0	-25 4	-43 9	336 0	27 7	11 2	-25 3	316 5	317 1	0 2	15 6	14 2	181
23 7	74.6	7320.1	400 0	-27 5	-45 6	326 2	31 9	17 8	-26 5	319 3	319 9	0 2	15 8	16 5	177
25 2	78 1	7782 0	375 0	-30 2	-47 7	317 5	37 4	25 3	-27 8	321 8	322 1	0 1	16 2	19 1	171
26 7	81 9	8270 9	350 0	-32 8	-49 7	308 2	39 9	31 3	-24 7	324 6	325 0	0 1	16 4	22 0	165
28 5	85 7	8788 0	325 0	-37 2	-50 5	303 3	45 2	37 8	-24 9	325 4	325 8	0 1	23 3	25 6	159
30 4	89 7	9337 1	300 0	-41 1	99 9	299 6	47 5	41 3	-22 5	327 4	999 9	99 9	999 9	30 0	153
32 4	93 8	9921 8	275 0	-46 0	99 9	296 3	48 3	43 3	-21 4	328 6	999 9	99 9	999 9	34 7	147
34 6	98 2	10554.6	250 0	-47 8	99 9	293 7	55 4	50 7	-22 4	335 0	999 9	99 9	999 9	40 7	142
36 7	102 8	11242 9	225 0	-52 6	99 9	293 0	64 7	59 6	25 3	337 9	999 9	99 9	999 9	47 4	138
39 1	107 8	11994.9	200.0	-57 9	99 9	292 3	69 2	64 0	-26 3	341 0	999 9	99 9	999 9	56 8	134
41 8	113 2	12826.3	175 0	-63 0	99 9	288 9	62 9*	59 5	-20 4	348 0	999 9	99 9	999 9	66 3	130
45 0	119 0	13798 7	150.0	-54 5	99 9	290 6	54 3*	50 8	-19 1	376 3	999 9	99 9	999 9	77 0	127
48 4	125.7	14956 5	125 0	-59 8	99 9	298 9	38 6*	33 8	-18 7	387 0	999 9	99 9	999 9	87 4	126
52 8	133 0	16338 8	100 0	-62 5	99 9	274 8	22 4*	22 3	-1 9	407 0	999 9	99 9	999 9	93 7	125
57 8	141 7	18104 4	75 0	-52 2	99 9	288 1	20 0*	19 0	-6 2	442 5	999 9	99 9	999 9	99 6	123
64.5	151 5	20622.9	50.0	-57 3	99 9	251 3	8 6*	8 1	2 7	508 5	999 9	99 9	999 9	105 6	123
75 5	162 0	1786 9	25.0	-50 1	99 9	999 9	99 9	99 9	99 9	640 6	999 9	99 9	999 9	999 9	999

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
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ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO. 274
TUCSON, ARIZONA

6 MARCH 1982
2312 GMT

150 10 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	14 4	787.0	928 5	17 4	-7 9	320 0	2 1	1 3	1 6	297 0	303 6	2 3	17 0	0 0	0
99.9	99.9	99.9	1000 0	99.9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99.9	975.0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99.9	99 9	950.0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 1	14 6	800 6	925 0	17.3	-8 3	326 0	2 2	1 2	-1 8	297 0	303 5	2 2	16 6	0 0	45
0 9	17 0	1033 3	900 0	15 0	-11 3	347.4	2 6	0 6	-2 5	297 0	302 3	1 8	15 1	0 1	164
1 6	19.5	1270 9	875.0	13 3	-12 7	351 5	2 7	0 4	-2 7	297 6	302 5	1 6	15 1	0 3	168
2.5	22.0	1513 1	850 0	10 6	-14 5	357.3	3 1	0 1	-3 1	297 3	301 6	1 5	15 6	0 4	169
3 3	24 5	1760.5	825.0	8 1	-16 2	354 1	2 9	0 3	-2 9	297 2	301 1	1 3	15 9	0 6	173
4 1	27.0	2013 2	800.0	5 8	-17 9	355 3	1 8	0 1	-1 8	297 3	300 8	1 2	16 3	0 7	172
4 9	29.8	2271.8	775 0	3 4	-19 5	44 9	3 0	-2 1	-2 1	297 5	300 7	1 0	16 6	0 8	175
5 0	32 2	2536 4	750 0	1 1	-20 9	56 2	4 1	-3 4	-2 3	297 7	300 7	1 0	17 5	0 9	189
6 9	34 9	2807.7	725.0	-1 1	-21 3	49 2	6 3	-4 8	-4 1	298 2	300 7	0 8	16 6	1 1	198
8 0	37 6	3088 4	700.0	0 3	-23.2	24 6	8 3	-3 4	-7 5	302 8	305 5	0 8	15 0	1 6	205
9 0	40.3	3379 3	675 0	-0 8	-24 0	7 8	8 7	-1 2	-8 6	304 8	307 4	0 8	15 1	2 1	202
9.9	43 1	3679 0	650.0	-3 5	-26 2	3 2	9 8	-0 5	-9 7	305 0	307 3	0 7	15 2	2 6	199
10 9	45 9	3987 8	625.0	-5.5	-27.8	4 6	10 9	-0 9	-10 9	306 2	308 2	0 6	15 2	3 2	196
12 1	48 8	4306 6	600 0	-8 3	-30 0	8 1	12 2	-1 7	-12 1	306 5	308 2	0 5	15 3	4 0	194
13 3	51 6	4636 0	575 0	-10 0	-31 4	10 2	14 6	-2 6	-14 3	308 3	309 9	0 5	15 4	5 0	193
14 7	54 6	4976 5	550 0	-13 1	-33 6	7 7	15 9	-2 1	-15 8	308 6	309 9	0 4	15 8	6 3	192
16 1	57 6	5329 9	525 0	-15 0	-35 2	6 1	19 4	-2 1	-19 3	310 5	311 7	0 4	15 9	7 7	191
17 4	60.8	5697.6	500.0	-17 0	-36 9	1 6	23 1	-0 7	-23 1	312 3	313 4	0 3	15 8	9 4	190
18 8	63 9	6080 7	475 0	-19 4	-38 8	353 4	23 1	2 6	-23 0	313 9	314 9	0 3	16 0	11 4	188
20.3	67 1	6480 6	450.0	-22 2	-41.0	348 8	22 6	5 2	-22 0	315 3	316 1	0 2	16 1	13 2	185
21 8	70 5	6898.3	425 0	-25 5	-43 7	337 9	24 1	9 0	-22 3	316 4	317 0	0 2	16 2	15 1	183
23 2	73 9	7336 2	400 0	-27 8	-45 6	327 7	29 2	15 6	-24 7	318 9	319 5	0 2	16 2	17 2	179
24 9	77 4	7797 1	375 0	-30 4	-47 8	317 7	33 1	22 3	-24 5	321 3	321 8	0 1	16 3	19 7	173
26 6	81 1	8285.3	350.0	-33 5	-49 7	311 1	35 8	27 0	-23 6	323 6	324 0	0 1	17 7	22 6	168
28 5	85 0	8801 0	325 0	-37 2	-49 6	305 6	41 3	33 6	-24 0	325 4	325 9	0 1	25 7	26 0	161
30 3	88 9	9349 9	300 0	-40 9	99 9	302 7	47 6	40 1	-25 7	327 8	999 9	99 9	999 9	30 1	156
32 3	93 0	9938.4	275.0	-43 1	99 9	297 6	52 8	46 8	-24 5	332 9	999 9	99 9	999 9	35 2	150
34 4	97.4	10575.8	250 0	-46 8	99 9	294.3	64 6	58 9	-26 6	336 5	999 9	99 9	999 9	41 3	144
35 8	101 8	11266.8	225.0	-51 9	99 9	291 4	72 5	67 5	-26 5	339 0	999 9	99 9	999 9	50 4	138
39 5	107 0	12017.9	200.0	-58 8	99.9	286 5	71 0*	68 0	-20 2	339 7	999 9	99 9	999 9	60 7	133
42 1	112.2	12845.4	175.0	-64 3	99 9	284 5	63 8*	61 8	-16 0	343 9	999 9	99 9	999 9	70 3	129
45 3	118.0	13808.3	150 0	-54 8	99 9	296.6	55 4*	49 5	-24 8	375 7	999 9	99 9	999 9	80 7	126
48.1	124 2	14957 6	125.0	-60 8	99.9	297 1	34 8**	31 0	-15 9	385 0	999 9	99 9	999 9	83 1	126
52 4	131 3	16337.4	100 0	-63 1	99 9	277 8	30.3*	30 0	-4 1	405 8	999 9	99 9	999 9	93 5	124
57.4	139.3	18095 9	75.0	-63 1	99.9	291 8	20 0**	18 5	-7 4	440 6	999 9	99 9	999 9	102 3	123
64 8	148 5	20603.6	50 0	-59 4	99.9	241 1	10.1**	8 9	4 9	503 6	999 9	99 9	999 9	107 3	122
76 1	157.7	25051.7	25.0	-51.2	99 9	212 0	78 0	41 3	66 2	637 8	999 9	99 9	999 9	111 2	120

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 274
TUCSON, ARIZONA

7 MARCH 1982
215 GMT

155 14 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	14 1	787 0	927.2	14 4	9 0	340 0	2 8	0 9	-2 4	293 8	314 8	7 8	70 0	0 0	0
99 9	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	975 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	950 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 1	14 3	807 2	925.0	14 7	4 3	339 5	2 7	0 9	-2 5	294 4	311 4	8 4	56 9	0 0	318
0 8	16 8	1039 1	900 0	14 9	-11 7	352 1	2 7	0 4	-2 7	296 9	302 0	1 7	14 8	0 2	178
1 6	19 3	1276 2	875 0	12 7	-13 2	9 8	2 0	-0 3	-2 0	297 0	301 7	1 6	15 0	0 3	182
2 4	21 9	1518 2	850 0	10 7	-14 7	35 3	1 1	-0 7	-0 9	297 3	301 8	1 4	15 2	0 4	183
3 1	24 5	1765 7	825 0	8 8	-16 2	35 0	2 0	-2 0	-0 2	297 7	301 6	1 3	15 4	0 4	189
3 9	27 1	2018 8	800 0	6.0	-17.8	90 8	3 3	-3 3	0 0	297 5	301 1	1 2	16 1	0 5	207
4 9	29 8	2277 1	775 0	3.4	-19 7	89 2	3 5	-3 5	-0 0	297 5	300 6	1 0	16 4	0 6	224
5 9	32 4	2541 8	750 0	1 0	-21 6	88.8	4 7	4 4	-1 7	297 8	300 4	0 9	16 5	0 8	235
6 9	35 1	2814 8	725 0	2 4	-21 9	36 8	6 2	-3 7	-4 9	302 1	304 9	0 9	14 8	1 1	234
7 7	37 8	3097 6	700 0	1 4	-22 8	19 8	7 3	-2 5	-6 9	304 1	306 9	0 9	14 8	1 4	228
8 7	40 6	3388 9	675 0	-1 0	-24 6	13 3	8 9	-2 1	-8 7	304 5	307 0	0 8	14 8	1 8	220
9 5	43 3	3689 1	650 0	-2 4	-25 6	11 4	10 4	-2 1	-10 2	306 2	308 6	0 7	14 7	2 3	214
10.5	46 3	3998 7	625 0	-4 8	-27 5	11 8	12 1	-2 5	-11 9	307 0	309 0	0 6	14 9	2 9	209
11 4	49 1	4318 4	600 0	-7 1	-29 3	11 5	13 6	-2 7	-13 4	307 9	309 7	0 6	15 0	3 6	205
12 4	52 1	4648 4	575 0	-9 5	-31 1	6 6	14 2	-1 6	-14 1	308 9	310 5	0 5	15 2	4 4	203
13 4	55 1	4990 2	550 0	-11 7	-32 9	356 6	15 0	0 9	-15 0	310 2	311 6	0 4	15 2	5 3	199
14 5	58 1	5344 9	525 0	-14 3	-34 9	347 4	16 5	3 6	-16 1	311 3	312 8	0 4	15 3	6 2	195
15.6	61 3	5713 7	500 0	-16 3	-36 7	341 6	17 5	5 5	-16 6	313 2	314 4	0 3	15 2	7 2	190
16 8	64 5	6098 0	475 0	-19 0	-38 9	336 7	17 9	7 1	-16 4	314 5	315 4	0 3	15 3	8 2	186
17 9	67 8	6498 0	450 0	-21 9	-41 2	330 8	19 6	9 6	-17 1	315 8	316 6	0 2	15 3	9 3	182
19 2	71.1	6916 0	425 0	-25 3	-43 9	323 1	21 6	13 0	-17 3	316 8	317 3	0 2	15 6	10 7	177
20 5	74 5	7353 5	400 0	-28 5	-46 4	317 2	24 8	18 8	-18 2	317 9	318 5	0 1	15 9	12 1	172
21 9	78.1	7814 4	375 0	-29 9	-47 5	312 9	27 6	20 2	-18 8	322 0	322 5	0 1	16 1	14 0	166
23 3	81 9	8301 3	350 0	-34 6	-50 7	309 2	31 2	24 2	-19 7	322 1	322 5	0 1	17 5	16 1	161
25 0	85 7	8818 8	325 0	-37 2	-50 4	308 7	37 5	30 1	-22 4	325 4	325 9	0 1	23 6	19 1	158
26 7	89 7	9365 2	300 0	-41 2	99 9	299 5	40 2	35 0	-19 8	327 4	999 9	99 9	999 9	22 5	150
28 5	94 0	9950 1	275 0	-45 9	99 9	295 1	44 5	40 3	-18 9	328 8	999 9	99 9	999 9	26 4	145
30 4	98 3	10580 2	250 0	-49 3	99 9	298 1	53 3	47 9	-23 4	332 8	999 9	99 9	999 9	31 6	140
32 6	103 0	11264.5	225 0	-53 5	99 9	288 9	58 9	55 8	-19 1	336 5	999 9	99 9	999 9	38 4	135
34 8	108.0	12013.2	200 0	-59 1	99 9	282 3	66 0	64 5	-14 0	339 2	999 9	99 9	999 9	45 0	130
37 0	113.5	12838 3	175 0	-64 9	99 9	281 7	60 4	59 1	-12 3	342 9	999 9	99 9	999 9	53 5	125
39 4	119 7	13792 7	150 0	-58 4	99 9	290 3	48 3	45 3	-16 8	372 9	999 9	99 9	999 9	60 9	122
41.9	126 3	14933 1	125 0	-62 5	99 9	295 1	33 8	30 6	-14 3	381 9	999 9	99 9	999 9	68 5	122
45.3	134.0	16294.5	100 0	-64 6	99 9	285 2	34 2	33 0	-8 9	402 9	999 9	99 9	999 9	73 1	120
49.2	143 0	18047 9	75 0	-64.8	99 9	295.3	19 9	18 0	-8 5	437 1	999 9	99 9	999 9	79 3	120
55.6	153.3	20540.3	50.0	-61.3	99.9	279 3	9 4	9 2	-1 5	499 1	999 9	99 9	999 9	83 2	119
67.2	164 0	24938 1	25.0	-52.6	99 9	243 3	10 1	9 0	4 5	633 6	999 9	99 9	999 9	88 3	117

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 5 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 274
TUCSON, ARIZONA

7 MARCH 1982
515 GMT

152 22 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	14 1	787 0	927 9	6 7	-9 6	90 0	3 1	-3 1	0 0	285 9	291 4	2 0	30 0	0 0	0
99 9	99 9	98 9	1000.0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	975 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	950 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 1	14 4	813 0	925 0	8 4	-11 0	999 9	99 9	99 9	99 9	287 9	293 0	1 8	25 1	999 9	999
0 9	18 9	1041 5	900 0	12 1	-13 7	999 9	99 9	99 9	99 9	294 0	298 3	1 5	15 0	999 9	999
1 6	19 4	1278 7	875 0	10 9	-14 8	999 9	99 9	99 9	99 9	295 2	299 3	1 4	14 8	999 9	999
2 3	22 0	1517 4	850 0	9 3	-16 1	111 7	6 8	-6 2	2 5	295 9	299 7	1 3	14 9	0 7	294
3 1	24 6	1763 7	825 0	7 3	-17 4	102 3	5 2	-5 1	1 1	296 3	299 8	1 2	15 3	1 0	292
3 9	27 2	2015 8	800 0	5 4	-18 8	87 2	4 0	-4 0	-0 2	296 9	300 2	1 1	15 7	1 2	290
4 7	29 8	2274 9	775 0	4 0	-19 8	65 1	5 5	-5 0	-2 3	298 1	301 3	1 0	15 8	1 4	285
5 5	32 8	2541 5	750 0	5 0	-19 9	50 0	8 2	-4 7	-4 0	302 0	305 3	1 0	14 4	1 8	278
6 3	35 3	2817 4	725 0	4 3	-20 5	27 7	5 7	-2 8	-5 0	304 2	307 4	1 0	14 4	1 8	268
7 2	38 0	3101 8	700 0	2 4	-21 9	22 3	6 5	-2 5	-6 0	305 1	308 1	0 9	14 6	1 9	260
8 1	40 8	3394 6	675 0	0 5	-23 4	15 4	8 5	-2 3	-8 2	306 4	308 9	0 9	14 8	2 2	251
9 1	43 6	3696 2	650 0	-1 5	-24 9	4 5	10 3	-0 8	-10 2	307 3	309 8	0 8	14 7	2 5	239
10 0	46 4	4006 8	625 0	-4 2	-27 2	358 8	11 4	0 6	-11 4	307 7	309 8	0 7	14 9	2 9	229
11 1	49 3	4326 9	600 0	-6 7	-28 9	351 1	12 3	1 9	-12 2	308 4	310 3	0 6	14 9	3 3	218
12 2	52 2	4657 5	575 0	-9 4	-30 7	347 1	13 1	2 9	-12 8	309 0	310 7	0 5	15 6	3 9	209
13 2	55 3	5000 4	550 0	-10 7	-32 3	342 1	14 1	4 3	-13 4	311 3	312 9	0 5	14 5	4 6	202
14 3	58 3	5358 3	525 0	-13 4	-34 5	338 6	15 2	5 6	-14 2	312 3	313 6	0 4	14 9	5 3	195
15 4	61 4	5725 5	500 0	-16 1	-36 6	337 4	16 1	6 2	-14 9	313 4	314 6	0 3	15 0	6 1	189
16 5	64 6	6109 4	475 0	-19 3	-39 2	331 9	16 6	7 8	-14 7	314 1	315 1	0 3	15 1	7 2	184
18 1	67 9	6508 9	450 0	-22 5	-41 7	325 5	17 9	10 2	-14 8	315 0	315 7	0 2	15 4	8 5	178
19 7	71 3	6926 8	425 0	-24 5	-43 4	318 3	21 1	14 0	-15 7	317 6	318 3	0 2	15 4	10 1	172
21 3	74 7	7367 1	400 0	-26 7	-45 3	310 0	20 7	15 6	-13 3	320 3	320 9	0 2	15 3	11 7	166
22 8	78 3	7829 3	375 0	-30 5	-47 5	307 3	25 5	20 3	-15 4	321 2	321 7	0 1	17 1	13 4	18
24 3	82 0	8316 2	350.0	-33 7	-41 9	307 6	30 5	24 2	-18 6	323 3	324 3	0 3	43 3	15 6	15
25 9	85 7	8831 8	325 0	-37 7	-44 7	302 0	31 9	27 0	-16 9	324 8	325 5	0 2	47 6	18 3	151
27 7	89 7	9378 3	300 0	-41 2	99 9	297 5	34 7	30 8	-16 1	327 3	999 9	99 9	999 9	21 4	146
29 6	93 8	9965 5	275 0	-45 1	99 9	297 4	36 8	34 5	-17 9	329 9	999 9	99 9	999 9	25 2	141
31 9	98 3	10594 7	250 0	-50 5	99 9	298 2	42 7	37 6	-20 1	331 0	999 9	99 9	999 9	30 4	137
34 2	103 0	11273 2	225 0	-55 9	99 9	299 2	40 6	37 9	-14 7	332 8	999 9	99 9	999 9	35 9	133
36 2	108 0	12012 0	200 0	-61 2	99 9	284 0	45 5	44 1	-11 0	335 8	999 9	99 9	999 9	40 3	130
38 7	113 4	12832 2	175 0	-84 9	99 9	281 5	58 5	55 3	-11 2	342 8	999 9	99 9	999 9	47 6	128
41 5	119 2	13788 3	150 0	-58 6	99 9	291 0	51 2	47 8	-18 4	369 2	999 9	99 9	999 9	56 3	122
44 2	126.0	14920 1	125 0	-63 3	99 9	293 6	35 3	32 3	-14 1	380 5	999 9	99 9	999 9	63 3	122
48 6	133 7	16284 6	100 0	-63 1	99 9	286 3	32 1	30 8	-9 0	405 8	999 9	99 9	999 9	72 0	119
53 8	142 3	18045 1	75 0	-63 7	99 9	291 3	18 4	17 2	-6 7	439 4	999 9	99 9	999 9	79 2	119
61 7	152 7	20538 2	50 0	-60 6	99 9	273 0	10 1	10 1	-0 5	500 7	999 9	99 9	999 9	84 3	118
73 7	163 7	24949 8	25 0	-52 7	99 9	162 3	263 4	-79 9	251 0	633 5	999 9	99 9	999 9	84 6	115

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 274
TUCSON, ARIZONA

7 MARCH 1982
1115 GMT

154 13 1

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	14 2	787 0	926 9	4 3	-13 5	140 0	4 1	-2 8	3 1	283 5	288 7	1 8	33 0	0 0	0
99 9	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	975 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	950 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 0	14 4	803 9	925 0	5 1	-10 3	112 3	4 0	-3 7	1 5	284 5	289 7	1 9	31 9	0 1	349
0 8	16 9	1030 3	900 0	11 0	-13 7	59 8	4 8	-4 2	-2 4	292 9	297 2	1 5	16 2	0 6	305
1 5	19 4	1264 8	875 0	10 0	-14 7	109 2	10 4	-9 8	3 4	294 2	298 3	1 4	16 0	1 0	299
2 3	22 0	1504 5	850 0	8 4	-16 1	104 8	11 7	-11 3	3 0	295 0	298 8	1 3	15 8	1 5	295
3 1	24 6	1750 7	825 0	8 1	-16 5	105 8	8 3	-8 0	2 3	297 2	301 0	1 3	15 5	2 1	292
3 9	27 2	2004 4	800 0	7 8	-17 2	101 8	4 1	-4 1	0 8	299 5	303 2	1 2	15 0	2 3	291
4 8	29 9	2265 6	775 0	7 5	-17 8	83 9	2 8	-2 5	-1 2	301 9	305 6	1 2	14 5	2 5	290
5 7	32 6	2535 2	750 0	7 1	-17 8	13 8	2 5	-0 6	-2 5	304 3	308 2	1 3	14 9	2 5	287
6 5	35 2	2812 9	725 0	5 7	-18 9	356 0	2 5	0 2	-2 5	305 8	309 5	1 2	15 0	2 5	284
7 4	38 0	3098 4	700 0	3 4	-20 7	345 4	4 4	1 1	-4 3	308 2	309 5	1 0	15 0	2 4	281
8 4	40 8	3392 2	675 0	1 4	-21 8	341 5	5 6	1 6	-5 4	307 2	310 3	1 0	15 7	2 3	273
9 3	43 6	3694 4	650 0	-1 2	-23 4	333 4	6 8	3 1	-6 1	307 7	310 5	0 9	15 5	2 2	265
10 5	46 4	4005 9	625 0	-3 3	-25 0	331 3	7 7	3 7	-6 7	308 7	311 2	0 8	16 7	2 0	251
11 4	49 4	4327 0	600 0	-5 8	-27 1	338 4	8 0	3 2	-7 3	309 4	311 7	0 7	16 6	2 0	238
12 5	52 3	4658 9	575 0	-8 3	-29 4	338 6	8 8	3 2	-8 1	310 3	312 2	0 6	16 3	2 1	225
13 6	55 3	5002 3	550 0	-10 8	-31 5	329 1	9 9	5 1	-8 5	311 3	313 0	0 5	16 1	2 4	211
14 8	58 4	5358 2	525 0	-13 6	-33 5	324 7	11 1	6 4	-9 1	312 1	313 5	0 4	16 7	2 8	197
16 0	61 5	5727 5	500 0	-16 0	-35 6	317 3	12 3	8 3	-9 0	313 5	314 8	0 4	16 5	3 4	185
17 3	64 6	6112 5	475 0	8 1	-37 7	303 9	14 2	11 8	-7 9	315 5	316 6	0 3	15 9	4 0	173
18 7	68 0	6514 2	450 0	21 0	-40 1	304 1	16 0	13 3	-9 0	316 8	317 7	0 3	16 0	4 9	161
19 0	71 3	6934 5	425 0	-23 9	-34 1	311 0	18 4	13 9	-12 0	318 3	320 1	0 5	38 4	6 0	155
21 4	74 8	7374 1	400 0	-27 0	-36 6	313 0	23 3	17 1	-15 9	320 0	321 4	0 4	39 2	7 7	150
22 9	78 3	7837 1	375 0	-30 0	-43 3	311 7	27 4	20 4	-18 2	321 9	322 7	0 2	25 9	10 0	146
24 7	82 0	8324 9	350 0	-33 3	-46 7	309 8	29 9	22 9	-19 1	323 8	324 4	0 2	24 3	13 0	142
26 3	85 8	8840 8	325 0	-37 8	-50 3	304 2	31 9	26 4	-17 9	324 6	325 0	0 1	25 2	15 9	139
28 0	89 8	9387 9	300 0	-42 1	99 9	304 3	34 4	28 5	-19 4	326 0	999 9	99 9	999 9	19 1	137
29 9	94 0	9970 9	275 0	-46 6	99 9	302 7	37 3	31 4	-20 1	327 8	999 9	99 9	999 9	23 1	134
31 8	98 3	10596 9	250 0	-51 3	99 9	301 2	41 4	35 4	-21 5	329 6	999 9	99 9	999 9	27 6	132
34 1	103 0	11275 5	225 0	-54 1	99 9	302 6	45 2	38 1	-24 4	335 6	999 9	99 9	999 9	33 3	130
36 1	108 0	12022 7	200 0	-58 4	99 9	298 1	43 4	38 3	-20 4	340 3	999 9	99 9	999 9	38 9	129
38 5	113 4	12850 1	175 0	-64 5	99 9	286 7	42 1	40 3	-12 1	343 5	999 9	99 9	999 9	44 2	127
41 3	119 2	13791 5	150 0	-62 7	99 9	291 5	42 7	39 6	-15 9	382 2	999 9	99 9	999 9	51 8	124
44 8	126 0	14917 9	125 0	-64 0	99 9	287 3	29 8	28 5	-8 9	379 1	999 9	99 9	999 9	58 8	123
48 6	133 3	16279 0	100 0	-62 7	99 9	282 2	30 8	30 1	-6 5	406 6	999 9	99 9	999 9	65 3	120
53 4	142 0	18048 9	75 0	-64 2	99 9	285 7	19 1	18 3	-5 5	438 3	999 9	99 9	999 9	72 2	119
60 4	152 0	20532 7	50 0	-62 7	99 9	288 0	12 4	11 9	-3 4	495 8	999 9	99 9	999 9	76 9	118
72 1	162 3	24949 6	25 0	-52 1	99 9	999 9	99 9	99 9	99 9	635 3	999 9	99 9	999 9	83 6	116

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 340
LITTLE ROCK, ARKANSAS

6 MARCH 1982
1100 GMT

161 7 3

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	8.9	172 0	997 1	0 4	-0 3	360 0	4 6	0 0	-4 6	273 8	283 3	3 8	95 0	0 0	0
99 9	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 6	9 1	351 6	975 0	-1.0	-1 1	13 7	8 5	-2 0	-8 3	274 1	283 3	3 6	99 4	0 3	180
1 5	11 8	558 5	950 0	-2 6	-2 6	19 8	9 6	-3 3	-9 1	274 6	283 1	3 3	99 9	0 8	191
2 5	14 4	769 8	925 0	-3 6	-3 6	23 0	8 4	-3 3	-7 7	275 7	283 9	3 2	99 8	1 3	195
3 3	17 1	986 9	900 0	-2 8	-2 9	48 1	4 4	-3 3	-2 9	278 8	287 8	3 5	99 8	1 7	197
4 2	19 8	1211 5	875 0	-1 4	-1 4	195 1	2 0	0 5	1 9	282 3	292 6	3 9	100 0	1 7	200
5 1	22 6	1442 7	850 0	-1 4	-1 4	266 4	5 4	5 4	0 3	284 5	295 4	4 1	100 0	1 7	194
6 0	25 2	1680 5	825 0	-2 3	-2 3	260 6	7 2	7 1	1 2	286 2	296 7	3 9	99 9	1 6	182
6 8	27 9	1925 8	800 0	-1 0	-1 1	236 7	8 7	7 3	4 8	290 1	302 0	4 4	99 4	1 5	169
7 7	30 7	2179 6	775 0	-1 2	-2 1	228 1	10 5	7 8	7 0	292 6	304 2	4 2	93 6	1 3	147
8 7	33 6	2440 1	750 0	-3 4	-25 0	245 5	11 1	10 1	4 6	292 9	294 9	0 7	16 8	1 4	122
9 6	36 3	2707 4	725 0	-5 0	-25 4	255 9	13 8	13 2	3 3	294 0	296 0	0 7	18 3	1 9	108
10 7	39 2	2982 2	700 0	-6 7	-24 4	263 7	18 3	18 2	2 0	295 0	297 4	0 8	23 1	2 8	98
11 6	42 1	3265 5	675 0	-7 9	-17 0	264 3	22 2	22 1	2 2	296 8	301 3	1 5	47 8	4 0	94
12 6	45 0	3557 9	650 0	-10 7	-14 6	262 4	23 8	23 6	3 2	296 8	302 4	1 9	73 3	5 4	91
13 9	48 0	3859 4	625 0	-11 3	-13 8	250 4	22 4	21 1	7 5	299 5	305 7	2 1	81 4	7 1	88
15 1	51 0	4172 8	600 0	-11 9	-14 8	240 7	24 8	21 8	12 1	302 4	308 4	2 0	78 5	8 6	84
16 2	54 1	4497 3	575 0	-14 1	-17 1	236 3	29 9	24 8	16 6	303 5	308 8	1 7	78 0	10 4	79
17 4	57 3	4833 5	550 0	-16 6	-20 1	234 3	32 9	26 7	19 2	304 3	308 7	1 4	74 3	12 4	75
18 8	60 4	5181 8	525 0	-18 7	-23 3	237 6	32 8	27 8	17 5	305 9	309 4	1 1	67 0	14 8	72
19 9	63 6	5543 4	500 0	-21 8	-27 1	239 2	32 6	28 0	16 7	306 5	309 2	0 8	61 4	17 3	70
21 4	66 9	5919 1	475 0	-24 8	-30 0	239 1	32 7	28 1	16 8	307 8	309 7	0 7	60 2	20 1	69
22 9	70 3	6310 5	450 0	-27 8	-35 1	241 8	36 5	32 1	17 3	308 3	309 7	0 4	49 5	23 2	67
24 8	73 9	6717 9	425 0	-31 5	-37 8	242 4	39 0	34 0	18 1	308 6	309 8	0 3	53 6	27 3	67
26 6	77 4	7144 3	400 0	-34 8	-42 6	240 8	43 0	37 6	21 0	309 8	310 6	0 2	44 6	31 9	66
28 3	81 0	7591 3	375 0	-38 3	-47 0	240 9	47 0	41 1	22 9	310 9	311 4	0 1	39 0	36 3	65
30 2	34 9	8061 7	350 0	-42 3	99 9	243 0	53 9*	48 0	24 4	311 7	999 9	99 9	999 9	42 1	65
32 6	88 8	8557 6	325 0	-46 6	99 9	243 8	57 4*	51 5	25 3	312 5	999 9	99 9	999 9	50 0	65
34 9	93.0	9083 0	300 0	-50 9	99 9	246 3	60 3*	55 2	24 3	313 7	999 9	99 9	999 9	58 1	65
37 3	97 2	9648 6	275 0	-52.3	99 9	247 2	49 8*	45 9	19 3	319 5	999 9	99 9	999 9	66 2	65
39 9	101 8	10284 7	250 0	-52 6	99 9	236 3	47 4*	39 4	26 3	327 8	999 9	99 9	999 9	73 4	65
42 5	106 3	10939 0	225 0	-57 0	99 9	226 7	50 9*	37 0	34 9	331 2	999 9	99 9	999 9	81 0	63
45 8	111 2	11691 3	200 0	-52 3	99 9	230 8	41 1*	31 8	26 1	350 0	999 9	99 9	999 9	90 9	62
49 4	116 5	12554 9	175 0	-53 3	99 9	231 2	19 1*	14 9	12 0	361 9	999 9	99 9	999 9	95 0	62
53 3	122.2	13544 1	150 0	-54 2	99 9	246 5	31 9*	29 2	12 7	376 6	999 9	99 9	999 9	101 3	61
57 8	128 5	14714 0	125 0	-54 5	99 9	246 2	39 0*	35 7	15 8	396 3	999 9	99 9	999 9	110 5	62
62 7	135 3	16116 3	100 0	-61 7	99 9	155 9	26 1*	-10 6	23 8	408 5	999 9	99 9	999 9	115 9	62
69 3	143 0	17909 0	75 0	-62 7	99 9	310 9	31 5*	23 8	-20 6	441 4	999 9	99 9	999 9	125 8	62
78 8	151 3	20415 1	50 0	-62 2	99 9	143 6	16 9*	-10 1	13 6	496 9	999 9	99 9	999 9	131 2	63
94 1	160.0	24790 5	25 0	-52 1	99 9	283 1	13 1*	12 8	-3 0	634 9	999 9	99 9	999 9	141 9	65

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 340
LITTLE ROCK, ARKANSAS

6 MARCH 1982
1415 GMT

182 27 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	6 7	172 0	997 4	0 6	-0 4	10 0	5 2	-0 9	-5 1	274 0	283 4	3 7	93 0	0 0	0
99 9	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 8	8 7	353 2	975 0	-2 3	-2 9	15 5	8 9	-2 4	-8 5	272 8	280 9	3 2	95 ?	0 3	186
1 5	11 1	559 1	950 0	-3 6	-3 7	20 9	9 6	-3 4	-9 0	273 6	281 5	3 1	99 1	0 7	193
2 4	13 6	769 8	925 0	-4 3	-4 4	11 4	9 9	-2 0	-9 7	274 9	282 6	3 0	99 0	1 2	197
3 1	16 1	985 8	900 0	-4 1	-4 2	353 0	9.5	1 2	-9 4	277 3	285 4	3 1	99 0	1 7	193
4 1	18 6	1206 2	875 0	-4 5	-4 6	340 5	7 6	2 5	-7 1	279 1	287 3	3 1	99 0	2 1	186
4 9	21 1	1437 0	850 0	-3 1	-3 3	317 1	4 0	2 7	-2 9	282 9	292 3	3 5	99 1	2 3	183
5 9	23.7	1673 8	825 0	-3 6	-3 7	309 8	5 7	4 4	-3 7	284 8	294 3	3 5	99 1	2 5	178
8 7	26 3	1917 2	800 0	-3 5	-3 6	278 8	8 7	8 7	-1 0	287 5	297 4	3 7	99 1	2 7	173
7 6	28.9	2168 0	775 0	-4 4	-4 5	252 8	9 1	8 7	2 7	289 1	298 8	3 5	99 0	2 7	164
8 5	31 6	2426 4	750 0	-5 2	-5 3	239 4	13 4	11 6	6 8	291 0	300 4	3 4	98 9	2 7	150
9 7	34 3	2692 5	725 0	-6 0	-13 2	242 3	20 8	18 4	9 7	292 9	298 4	1 9	56 8	2 8	126
10 9	37 1	2967 0	700 0	-7 1	-13 1	261 9	28 3	28 0	4 0	294 8	300 4	2 0	62 2	4 2	107
12 0	40 0	3249 8	675 0	-8 9	-13 7	256 2	27 4	26 7	5 8	295 7	301 5	2 0	67 8	5 9	99
13 1	42 9	3541 8	650 0	-9 8	-11 5	246 3	25 6	23 8	9 4	298 1	305 2	2 4	85 9	7 5	93
14 1	45 9	3844.4	625 0	-10 5	-11 9	238 1	22 8	19 4	12 1	300 4	307 6	2 5	90 0	8 8	88
15 2	48 0	4157 5	600.0	-12 6	-14 2	232 5	24 6	19 6	15 0	301 6	307 9	2 1	87 8	10 1	83
16 2	52 1	4482 0	575 0	-14 1	-15 6	233 5	28 4	22 9	16 9	303 5	309 4	2 0	88 2	11 5	79
17 4	55 3	4818 1	550 0	-16 4	-19 2	235 3	29 1	23 9	16 8	304 7	309 4	1 5	78 8	13 4	76
18 7	58 7	5166 7	525 0	-18 6	-22 1	233 2	33 6	26 9	20 1	306 1	309 9	1 2	73 7	15 7	72
19 9	62 1	5529 2	500 0	-20 8	-24 3	229 5	35 8	27 2	23 3	307 7	311 1	1 1	73 1	18 1	69
21 2	65 7	5906 6	475 0	-23 3	-27 1	226 9	36 6	26 7	25 0	309 1	311 9	0 9	71 3	20 8	67
22 6	69 3	6300 2	450 0	-26 1	-30 3	226 3	39 0	28 2	27 0	310 5	312 7	0 7	67 8	23 7	64
24.0	73 2	6711 6	425 0	-29 2	-34 0	228 9	42 7	32 1	28 1	311 6	313 3	0 5	62 8	27 1	62
25 4	77 2	7142 0	400 0	-32 4	-37 1	225 4	43 4	30 9	30 5	312 9	314 3	0 4	62 3	30 7	60
26.9	81 3	7593 8	375 0	-36 2	-41 5	224 3	42 0	29 3	30 0	313 7	314 6	0 3	57 6	34 3	59
28 6	85.7	8068 5	350 0	-40 2	99 9	224 2	45 1	31 4	32 3	314 6	999 9	99 9	999 9	38 4	57
30 4	90 2	8569 0	325 0	-44 7	99 9	221 8	45 0	30 0	33 5	315 0	999 9	99 9	999 9	43 3	55
32 2	94 8	9099 5	300 0	-49 2	99 9	223 2	48 7*	33 4	35 5	316 1	999 9	99 9	999 9	48 1	54
34 1	99 8	9664.1	275 0	-54 1	99 9	227 1	52 3*	38 3	35 6	316 9	999 9	99 9	999 9	53 9	53
36 1	105.0	10268 4	250 0	-58 9	99 9	234 5	55 4*	45 1	32 1	318 4	999 9	99 9	999 9	60 4	53
38 5	110 5	10930 0	225 0	54 9	99 9	240 4	42 8*	37 2	21 1	334 5	999 9	99 9	999 9	67 3	53
41 1	116 2	11695.8	200 0	-49 6	99 9	238 8	31 8*	27 2	16 5	354 2	999 9	99 9	999 9	73 3	54
44 1	122 5	12568 1	175 0	-51 2	99 9	250 1	29 1*	27 3	9 9	365 3	999 9	99 9	999 9	78 6	54
47 6	129 2	13567.5	150 0	-51 5	99 9	242 5	26 0*	23 1	12 0	381 4	999 9	99 9	999 9	83 8	56
51 9	136 2	14743 9	125 0	-55 7	99 9	237 6	26 6*	22 4	14 3	394 2	999 9	99 9	999 9	90 9	56
56 8	143 7	16156 7	100 0	-56 5	99 9	252 1	24 5*	23 3	7 5	418 6	999 9	99 9	999 9	98 8	56
62.5	151 3	17972 3	75 0	-58 9	99 9	248 5	14 7*	13 7	5 4	449 4	999 9	99 9	999 9	104 1	57
70.4	159.3	20516.3	50 0	-58.5	99 9	260 0	11 5*	11 4	2 0	505 6	999 9	99 9	999 9	109 0	58
99.9	99.9	99.9	25 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 8 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 8 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 340
LITTLE ROCK, ARKANSAS

6 MARCH 1982
1715 GMT

161 16 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	6 8	172.0	988.2	0 8	-1 1	360 0	4 1	0 0	-4 1	274 1	283 1	3 5	87 0	0 0	0
99 9	99 9	99 9	1000.0	99.9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 8	8 8	360 0	975.0	-1 8	-2.;	7.5	5 0	-0 7	-5 0	273 3	281 5	3 2	93 7	0 2	181
1 7	11 0	566 1	950 0	-3 3	-3 3	16 7	6 6	-1 9	-6 3	273 8	281 9	3 1	99 8	0 5	187
2 7	13 3	776 9	925 0	-4 2	-4 6	10 7	8 8	-1 6	-8 6	275 0	282 6	3 0	97 5	1 0	193
3 5	15 5	993 3	900 0	-3 9	-4 3	355 3	8 5	0 7	-8 5	277 5	285 5	3 1	96 9	1 4	190
4 3	17 8	1215 7	875 0	-4 2	-4 7	348 4	8 9	1 8	-8 7	279 4	287 5	3 1	96 9	1 8	185
5 1	20 1	1444 :	850.0	-4 7	-4 7	342 2	8 9	2 7	-8 5	281 3	289 7	3 2	99 7	2 2	181
6 0	22 5	1678 4	825.0	-5 1	-5 1	342 0	9 3	2 9	-8 9	283 3	291 7	3 2	99 6	2 7	178
6 9	24 9	1921 3	800 0	-5 2	-5 2	306 4	8 2	5 0	-3 7	285 7	294 4	3 2	99 6	3 1	175
8 0	27 4	2171 2	775 0	-5 4	-5 5	274 2	7 0	6 9	-0 5	288 0	296 9	3 3	99 6	3 2	169
9 0	29 9	2428 5	750 0	-5 5	-10 6	266 2	11 5	11 5	0 8	290 8	297 1	2 3	67 8	3 3	160
10 0	32 4	2694 9	725.0	-4 7	-23 6	260 9	12 9	12 8	2 1	294 3	296 8	0 8	21 5	3 6	148
11 0	35 1	2970 7	700 0	-5 4	-28 2	256 6	14 5	14 1	3 4	296 6	298 2	0 5	14 6	4 0	138
12 1	37 8	3255 4	675 0	-6 9	29 3	253 9	17 7	17 0	4 9	297 9	299 5	0 5	14 7	4 6	125
13 2	40 6	3549 0	650 0	-8 2	-30 1	254 5	21 3	20 6	5 7	299 7	301 2	0 5	15 2	5 5	114
14 4	43 4	3852 4	625 0	-10 0	-30 8	253 5	26 4	25 3	7 5	301 0	302 5	0 5	16 3	6 9	105
15 6	46 4	4166 1	600 0	-12 1	-24 0	247 7	31 1	28 8	11 8	302 2	305 0	0 9	36 3	8 7	97
16 9	49 4	4490 8	575 0	-13 4	-23 1	239 6	35 6	30 7	18 0	304 3	307 6	1 0	43 8	10 9	90
18 4	52 5	4828 5	550 0	-14 9	-28 4	232 9	38 5	30 7	23 2	306 4	308 8	0 7	30 5	13 7	82
20 0	55 9	5178 2	525 0	-18 0	-30 3	228 7	40 2	30 2	26 5	306 8	308 7	0 6	33 0	17 2	75
21 5	59 1	5541 2	500 0	-20 4	-39 9	224 8	39 8	28 0	28 2	308 1	309 0	0 2	15 6	20 3	70
22 9	62 6	5910 6	475 0	-23 7	-39 8	226 9	42 8	31 3	29 3	308 7	309 5	0 2	21 2	23 5	67
24 5	66 1	6311 9	450 0	-28 0	-32 3	229 5	46 5	36 9	31 5	310 6	312 4	0 6	55 4	27 6	64
26 0	69 8	6723.5	425.0	-28 4	-43 8	230.9	47 7	37 0	30 1	312 6	313 2	0 2	21 3	32 0	62
27 9	73 7	7155 8	400 0	-31 5	-45 6	231 5	50 5•	39 5	31 5	314 0	314 6	0 2	23 1	37 0	61
29 4	77 6	7608 3	375 0	-35 0	-42 5	227 5	50 5•	37 2	34 1	315 2	316 1	0 2	46 1	42 1	59
31 2	81 8	8087 7	350 0	-38 1	-46 0	221 1	50 9•	33 4	38 3	317 4	318 0	0 2	42 8	47 2	58
33 1	86 2	8594 4	325 0	-41 8	99 9	218 9	54 5•	34 2	42 4	319 0	999 9	99 9	999 9	53 0	56
35 2	90 8	9130 5	300 0	-47 1	99 9	217 6	55 3•	33 7	43 8	319 0	999 9	99 9	999 9	60 0	54
37 '	95 ?	9699 8	275 0	-52 6	99 9	219 2	40 7•	25 7	31 5	319 1	999 9	99 9	999 9	65 0	52
39 3	100 8	10309 9	250.0	-55 0	99 9	2 5 9	58 8•	42 2	40 9	324 3	999 9	99 9	999 9	71 6	52
41 7	106 3	10984 4	225 0	-55 1	99 9	2:6 2	49 8•	36 0	34 5	334 2	999 9	99 9	999 9	80 2	51
44 5	112 0	11741 8	200 0	-30 9	99 9	240 1	45 0•	39 0	22 4	352 3	999 9	99 9	999 9	87 5	51
47 6	118 2	12615 6	175 0	-5 9 6	99 9	248 4	32 6•	30 3	12 0	368 0	999 9	99 9	999 9	94 3	52
51 0	124.7	13821 2	150 0	-51 2	99 9	235 0	24 3•	19 9	14 0	381 8	999 9	99 9	999 9	98 9	53
55 2	131 7	14795 7	125 0	-54 :	99 9	238 9	33 2•	27 8	18 1	395 9	999 9	99 9	999 9	106 5	53
60 0	138 0	16217 2	100 0	-58 7	99 9	279 2	24 3•	24 0	-3 9	418 1	999 9	99 9	999 9	115 7	54
66 4	147.0	18044 6	75.0	-58 7	99 9	259 3	19 4•	19 0	3 6	454 0	999 9	99 9	999 9	120 0	54
74 5	155 0	20601 1	50.0	-58 6	99 9	251 4	11 4•	10 9	3 6	505 4	999 9	99 9	999 9	125 9	55
87 0	163.0	25068 0	25 0	47 1	99.9	233 1	17 4•	13 9	10 4	649 1	999 9	99 9	999 9	131 6	56

• BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEC
• BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
•• BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
•• BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 340
LITTLE ROCK, ARKANSAS

6 MARCH 1982
2015 GMT

162 13 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	7 1	172 0	995 9	2 2	-0 7	350 0	5 2	0 9	-5 1	275 7	285 0	3 6	81 0	0 0	0
99 9	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 7	9 0	342 5	975 0	-0 5	-4 0	999 9	99 9	99 9	99 9	274 7	282 2	2 9	76 8	999 9	999
1 4	11 4	550 0	950 0	-1 7	-2 9	999 9	99 9	99 9	99 9	275 5	283 9	3 2	91 3	999 9	999
2 0	13 7	781 6	925 0	-3 8	-4 3	999 9	99 9	99 9	99 9	275 4	283 2	3 0	96 3	0 6	173
2 8	16 1	977 7	900 0	-4 5	-5 2	357 1	8 4	0 4	-8 4	276 9	284 4	2 9	94 4	1 2	173
3 6	18 5	1200 2	875 0	-4 3	-7 8	355 8	7 5	0 6	-7 5	279 3	285 9	2 5	77 8	1 6	175
4 5	21 0	1428 6	850 0	-4 4	-7 8	345 8	8 1	2 0	-7 8	281 6	288 3	2 5	77 2	2 0	174
5 3	23 3	1664 3	825 0	-3 4	-7 0	330 5	7 8	3 9	-6 8	285 0	292 4	2 7	75 8	2 4	172
6 2	25 9	1907 3	800 0	-4 8	-7 4	311 0	6 5	4 9	-4 3	286 1	293 6	2 7	81 6	2 7	167
7 0	28 4	2156 2	775 0	-7 1	-7 7	297 8	8 2	7 3	-3 8	286 2	293 7	2 8	95 9	3 0	163
7 9	31 0	2412 4	750 0	-4 8	-17 4	279 7	11 6	11 4	-2 0	291 3	295 1	1 3	38 5	3 3	155
8 9	33 7	2679 1	725 0	-5 1	-24 4	269 2	12 6	12 6	0 2	293 8	296 1	0 7	20 3	3 7	145
9 7	36 3	2954 1	700 0	-6 1	-26 1	258 9	12 1	11 8	2 3	295 7	297 8	0 6	18 7	4 1	137
10 7	39 1	3238 0	675 0	-7 3	-27 6	254 3	11 6	11 2	3 1	297 5	299 3	0 6	17 9	4 4	129
11 8	42 0	3530 7	650 0	-9 7	-29 5	26 6	12 5	12 3	1 8	298 0	299 6	0 5	18 0	4 9	122
13 0	44 9	3832 1	625 0	-12 0	31 5	270 7	14 8	14 8	-0 2	298 8	300 2	0 4	17 8	5 7	117
14 2	47 9	4142 9	600 0	-14 6	-34 0	268 8	17 8	17 8	0 4	299 2	300 4	0 4	17 3	6 8	113
15 5	50 9	4464 2	575 0	-16 2	-35 0	259 8	23 6	23 2	4 2	301 1	302 2	0 3	17 9	8 2	108
16 6	54 0	4797 4	550 0	-18 1	-36 2	251 1	30 3	28 6	9 8	302 6	303 6	0 3	18 6	9 8	102
18 0	57 3	5144 9	525 0	-18 3	-37 0	244 6	38 9	35 2	16 7	308 4	307 4	0 3	17 4	12 2	94
19 2	60 6	5508 1	500 0	-19 6	-38 1	237 8	45 0	38 1	24 0	309 1	310 1	0 3	17 5	15 0	88
20 6	64 0	5887 6	475 0	-21 5	-37 6	234 2	48 9	39 7	28 6	311 4	312 5	0 3	21 5	18 3	81
21 9	67 6	6284 2	450 0	-24 1	-37 2	232 7	50 9	40 5	30 9	312 9	314 1	0 3	28 5	22 0	76
23 4	71 3	6698 8	425 0	-27 2	-34 7	229 3	50 7	38 4	33 1	314 2	315 8	0 5	48 7	28 2	72
25 0	75 0	7132 5	400 0	-30 1	-40 1	223 6	51 5	35 5	37 3	315 9	316 9	0 3	36 6	30 6	68
26 7	79 0	7590 0	375 0	-32 7	-46 2	217 6	50 5	30 8	40 1	318 3	318 9	0 2	24 3	35 3	64
28 4	83 2	8071 7	350 0	-36 9	-49 4	213 4	49 8	27 4	41 6	319 0	319 4	0 1	25 8	39 8	61
30 2	87 5	8579 6	325 0	-41 6	99 9	207 3	46 1	21 1	41 0	319 3	999 9	99 9	999 9	44 2	57
32 0	92 0	9116 7	300 0	-46 4	99 9	206 1	51 3*	22 6	46 1	319 9	999 9	99 9	999 9	48 9	54
34 1	96 8	9686 6	275 0	-51 3	99 9	206 2	53 1*	23 5	47 6	321 0	999 9	99 9	999 9	54 8	51
36 2	102 0	10303 5	250 0	-54 0	99 9	208 7	44 3*	19 9	39 5	325 8	999 9	99 9	999 9	60 6	48
38 6	107 4	10976 3	225 0	-54 9	99 9	217 3	43 9*	29 6	38 9	334 4	999 9	99 9	999 9	68 3	47
41 1	113 0	11734 5	200 0	-51 8	99 9	233 3	49 0*	39 3	29 2	350 3	999 9	99 9	999 9	74 3	47
44 1	119 2	12608 4	175 0	-48 9	99 9	242 2	30 8*	27 2	14 4	369 2	999 9	99 9	999 9	81 5	48
47 5	125 7	13614 7	150 0	-51 2	99 9	235 5	31 2*	25 7	17 7	381 9	999 9	99 9	999 9	85 9	48
51 6	132.5	14794 2	125 0	-53 8	99 9	244 2	31 0*	27 9	13 5	397 9	999 9	99 9	999 9	95 1	49
56 3	140.0	16215 9	100 0	-57 8	99 9	263.5	21 8*	21 8	2 5	416 5	999 9	99 9	999 9	102 2	51
62 0	147 7	18036 2	75 0	-57 2	99 9	249 9	19 8*	18 0	6 8	453 1	999 9	99 9	999 9	106 9	52
69 4	155 7	20586 4	50 0	-55 7	99 9	254 4	13 1*	12 6	3 5	512 3	999 9	99 9	999 9	113 5	53
81 9	164 3	25061 9	25 0	-49 6	99.9	999 9	99 9	99 9	99 9	642 5	999 9	99 9	999 9	121 2	55

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 8 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 8 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 340
LITTLE ROCK, ARKANSAS

6 MARCH 1982
2315 GMT

164 11 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	8 7	172 0	998 0	2 0	-1 8	360 0	5 2	0 0	-5 2	275 5	284 3	3 4	77 0	0 0	0
99 9	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 6	8 5	343 5	975 0	0 0	-3 4	3 0	4 0	-0 2	-4 0	275 2	283 1	3 0	77 6	0 1	203
1 5	10 9	550 9	950 0	-2 0	-3 6	340 7	8 5	2 2	-8 2	275 2	283 2	3 1	88 6	0 4	174
2 3	13 2	762 4	925 0	-3 9	-4 0	345 3	8 4	2 1	-8 1	275 3	283 3	3 1	99 2	0 8	171
3 5	15 8	978 2	900 0	-5 6	-5 8	340 0	8 9	3 0	-8 3	275 8	283 1	2 8	99 6	1 4	167
4 7	18 0	1198 7	875 0	-6 9	-7 0	343 6	9 9	2 8	-9 5	276 6	283 4	2 6	99 4	2 1	165
5 8	20 5	1425 1	850 0	-5 9	-9 5	345 0	9 7	2 5	-9 4	280 0	285 9	2 2	75 5	2 6	165
6 5	22 9	1658 2	825 0	-5 6	-9 9	346 0	10 1	2 4	-9 8	282 7	288 6	2 2	71 5	3 1	165
7 4	25 5	1900 5	800 0	-6 2	-12 2	345 6	12 3	3 0	-11 9	284 6	289 8	1 9	62 3	3 7	165
8 2	28 1	2148 3	775 0	-7 8	-13 2	342 2	12 6	4 2	-13 0	285 6	290 6	1 8	64 0	4 3	165
9 3	30 7	2403 2	750 0	-8 3	-15 8	338 9	12 1	4 8	-11 2	287 6	291 8	1 5	54 4	5 2	164
10 4	33 3	2666 2	725 0	-8 4	-30 2	329 9	11 3	5 7	-9 8	290 3	291 6	0 4	15 2	6 0	163
11 4	36 0	2937 8	700 0	-9 6	-32 2	324 5	10 0	5 6	-8 1	291 9	293 0	0 4	13 8	6 6	161
12 4	38 8	3218 2	675 0	-10 7	-34 4	321 9	9 9	4 9	-8 2	293 7	294 7	0 3	12 0	7 1	160
13 4	41 7	3507 5	650 0	-12 4	-36 1	318 7	7 4	4 9	-5 6	295 0	295 8	0 3	11 7	7 5	159
14 4	44 8	3806 0	625 0	-14 4	-37 7	298 5	8 3	7 3	-4 0	295 9	296 7	0 2	11 8	7 9	157
15 5	47 8	4114 4	600 0	-16 0	-38 0	277 5	13 5	13 4	-1 8	297 7	298 4	0 2	11 6	8 3	154
16 6	50 8	4434 2	575 0	-17 5	-40 6	267 6	19 1	19 1	0 8	299 5	300 1	0 2	11 2	8 9	147
16 6	53 9	4765 7	550 0	-19 7	-42 5	256 4	23 9	23 2	5 6	300 8	301 3	0 2	11 0	9 6	140
18 9	57 1	5110 0	525 0	-21 2	-44 2	245 4	31 5	28 6	13 1	303 0	303 5	0 1	10 5	10 4	129
20 0	60 5	5469 1	500 0	-22 7	-44 7	237 2	38 8	32 6	21 0	305 4	305 9	0 1	11 3	11 5	118
21 3	64 0	5843 8	475 0	-24 4	-45 9	230 0	43 1	33 0	27 7	307 8	308 2	0 1	11 5	13 1	106
23 0	67 8	6236 1	450 0	-26 3	-46 9	225 3	47 0	33 4	33 1	310 2	310 8	0 1	12 2	16 0	92
24 8	71 3	6647 2	425 0	-28 8	-46 7	220 8	50 2	32 8	38 0	312 4	312 9	0 1	15 4	19 6	81
26 3	75 3	7078 3	400 0	-32 5	-50 6	215 7	49 2	28 7	40 0	312 8	313 1	0 1	14 3	23 5	72
27 9	79 3	7529 4	375 0	-30 5	-53 5	213 0	51 4	28 0	43 1	313 2	313 5	0 1	15 3	27 4	66
29 8	83 8	8003 1	350 0	-41 1	99 9	208 4	50 0	23 8	44 0	313 3	999 9	99 9	999 9	31 9	61
31 5	88 0	8502 0	325 0	-45 7	99 9	207 3	47 2	21 6	42 0	313 7	999 9	99 9	999 9	36 6	56
33 7	92 6	9032 7	300 0	-47 8	99 9	212 2	44 0	23 4	37 2	318 3	999 9	99 9	999 9	42 0	52
35 8	97 6	9594 2	275 0	-49 5	99 9	216 2	40 7	24 0	32 9	323 5	999 9	99 9	999 9	47 2	50
38 3	102 8	10226 4	250 0	-50 9	99 9	219 8	38 8	24 9	29 8	330 4	999 9	99 9	999 9	52 6	49
40 7	108 2	10912 2	225 0	-51 3	99 9	222 4	37 7•	25 4	27 8	339 9	999 9	99 9	999 9	58 3	48
43 5	114 0	11678 3	200 0	-52 4	99 9	229 7	32 7•	24 9	21 1	349 8	999 9	99 9	999 9	64 1	48
46 9	120 2	12538 4	175 0	-52 0	[illegible]	242 8	35 0•	31 1	18 1	363 2	999 9	99 9	999 9	70 8	49
50 8	126 7	13539 1	150 0	-52 3	[illegible]	249 5	31 5•	29 5	11 1	380 0	999 9	99 9	999 9	78 5	51
55 2	133 7	14719 5	125 0	-52 9	[illegible]	238 3	24 6•	21 1	12 6	399 3	999 9	99 9	999 9	85 3	52
60 4	141 0	16127 9	100 0	-51 1	[illegible]	243 5	25 3•	22 6	11 3	409 8	999 9	99 9	999 9	92 9	52
67 4	148 7	17848 0	75 0	-52 2	99 9	239 8	13 2•	13 0	2 3	451 0	999 9	99 9	999 9	99 5	54
78 1	156 7	20478 8	50	5 8	[illegible]	264 2	11 7	11 7	1 5	503 2	999 9	99 9	999 9	105 6	55
92 0	165 0	24902 3	25	2	[illegible]	999 9	99 9	99 9	99 9	637 6	999 9	99 9	999 9	116 8	57

• BY SPEED MEANS ELEVATION [illegible] BETWEEN 5 AND 10 DEG
• BY TEMP MEANS TEMPERATURE [illegible] BETWEEN INTERPOLATED
•• BY SPEED MEANS ELEVATION [illegible] THAN 8 DEG
•• BY TEMP MEANS MISSING DATA [illegible] EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 340
LITTLE ROCK, ARKANSAS

7 MARCH 1982
215 GMT

154 27 0

TIME MIN	CNTCT	HEIGHT GPM	PRES Mb	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM KG	RH PCT	RANGE NM	AZ DG
0 0	7 0	172 2	997 5	-0 3	1 7	310 0	2 6	2 0	-1 7	2 3 1	281 8	3 4	90 0	0	0
99 9	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 7	9 0	355 3	975 0	-0 5	-4 2	333 8	10 2	4 5	-9 1	275 6	283 1	2 9	70 9	0 2	145
1 5	11 3	583 7	950 0	-0 2	-5 5	338 1	10 6	4 0	9 8	277 0	284 0	2 7	67 5	0 7	153
2 4	13 5	778 8	925 0	-1 9	-6 8	341 8	12 5	3 9	-11 8	277 3	283 9	2 5	69 1	1 3	158
3 2	15 7	993 6	900 0	-3 6	-7 4	349 4	13 7	2 5	-13 4	277 8	284 2	2 4	74 8	2 0	159
4 0	18 1	1215 8	875 0	-4 8	-9 1	9 9	13 9	-2 4	-13 7	278 8	284 8	2 2	71 7	2 8	163
4 9	20 5	1443 8	850 0	-5 7	-10 8	19 6	15 1	5 1	-14 2	280 2	285 6	2 0	67 0	3 3	172
5 6	22 8	1677 7	825 0	-6 2	-10 1	15 8	15 0	-4 1	-14 4	282 1	288 0	2 2	73 9	3 9	176
6 6	25 3	1918 6	800 0	-6 4	-11 5	11 7	15 0	-3 0	-14 7	284 4	289 9	2 0	87 0	7	179
7 6	27 7	2166 3	775 0	-7 7	-12 6	9 1	15 2	-2 4	-15 0	285 5	290 8	1 9	87 9	5 6	181
8 5	30 3	2421 1	750 0	-8 7	-18 8	5 4	14 0	-1 3	-14 0	287 2	291 1	1 4	51 9	6 4	182
9 3	32 9	2683 7	725 0	-8 7	-21 3	3 5	12 4	-0 8	-12 4	289 9	292 8	1 1	35 8	7 3	182
10 0	35 5	2955 6	700 0	-9 4	-25 9	359 5	12 1	0 1	-12 1	292 1	294 1	0 7	24 5	8 0	182
11 5	38 1	3235 4	675 0	-11 7	-26 0	356 1	12 0	0 8	-12 0	292 8	294 7	0 7	29 2	8 7	182
12 7	40 9	3523 6	650 0	-13 3	-30 1	353 8	10 5	1 1	-10 6	293 9	295 4	0 5	22 8	9 4	181
13 8	43 7	387 2	625 0	-15 1	-33 7	342 1	9 6	3 9	-9 2	295 2	296 3	0 4	18 8	10 1	181
15 0	46 6	4128 6	600 0	-17 3	-36 8	330 2	10 2	5 1	-8 9	296 2	297 0	0 3	16 3	10 7	179
16 2	49 6	4440 9	575 0	-19 7	-38 7	333 2	11 0	5 0	-9 8	296 9	297 8	0 2	16 5	11 4	177
17 2	52 8	4774 4	550 0	-22 7	-39 8	318 8	9 1	6 0	-6 8	29 2	297 9	0 2	19 1	11 9	176
18 2	55 8	5113 2	525 0	-25 9	-41 1	300 7	10 1	8 7	-5 1	297 3	297 9	0 2	22 3	12 3	174
19 4	59 1	5464 8	500 0	-28 2	-43 7	275 1	12 9	12 9	-1 1	298 6	299 1	0 2	20 9	12 7	171
20 6	62 3	3831 6	475 0	-30 1	-45 8	249 8	19 6	18 4	6 8	300 8	301 2	0 1	19 7	12 7	168
22 0	65 9	6215 4	450 0	-31 8	-47 7	234 6	27 7	22 8	18 0	303 8	304 0	0 1	18 3	12 3	156
23 5	69 4	6617 7	425 0	-34 5	-50 3	227 8	33 0	24 5	22 2	304 9	305 2	0 1	18 0	11 9	144
25 2	73 2	7039 0	400 0	-37 2	-52 8	223 0	37 0	25 2	27 1	306 8	306 9	0 1	18 1	11 9	128
26 3	77 0	7482 9	375 0	-39 3	-54 3	214 3	38 8	21 8	32 1	309 6	309 8	0 1	18 2	11 6	109
28 5	81 2	7952 9	350 0	-42 0	99 9	213 9	35 8	20 0	29 7	312 1	999 9	99 9	999 9	14 0	94
30 5	85 3	8452 8	325 0	-43 5	99 9	214 8	35 4	20 2	29 0	316 8	999 9	99 9	999 9	18 7	81
32 6	89 8	8987 4	300 0	-46 3	99 9	213 3	34 1	18 7	28 5	320 1	999 9	99 9	999 9	19 8	72
34 0	94 6	9564 1	275 0	-47 8	99 9	223 4	33 8	23 2	24 6	326 0	999 9	99 9	999 9	24 2	65
36 4	99 5	10190 9	250 0	-48 8	99 9	225 5	28 8	20 6	20 2	333 6	999 9	99 9	999 9	28 3	62
38 0	104 6	10882 5	225 0	-49 3	99 9	228 9	28 5	21 5	18 8	342 9	999 9	99 9	999 9	32 6	60
43 0	110 4	11654 5	200 0	49 9	99 9	228 8	26 6	20 0	17 *	353 7	999 9	99 9	999 9	37 3	59
46 3	116 2	12522 3	175 0	-51 2	99 9	237 2	32 3	27 2	17 5	365 5	999 9	99 9	999 9	43 3	58
50 2	122 7	13522 0	150 0	-53 8	99 9	248 1	29 6	2 5	11 1	377 5	999 9	99 9	999 9	50 5	58
54 9	129 5	14698 8	125 0	-52 9	99 9	247 3	23 5	21 7	9 1	389 2	999 9	99 9	999 9	58 5	60
60 1	136 7	16116 5	100 0	58 5	99 9	242 6	21 9	19 5	10 1	414 6	999 9	99 9	999 9	64 4	60
66 6	144 3	17923 7	75 0	-57 6	99 9	249 3	14 6	13 7	5 2	452 2	999 9	99 9	999 9	71 8	61
74 8	152 7	20453 8	50 0	-59 0	99 9	250 7	10 6	10 1	3 5	504 7	999 9	99 9	999 9	78 5	62
99 9	99 9	99 9	25 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 340
LITTLE ROCK, ARKANSAS

7 MARCH 1982
515 GMT

182 9 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	8 8	172 0	999 0	-0 3	-1 7	303 0	3 1	2 7	-1 5	272 9	281 5	3 4	90 0	0 0	0
99 9	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	9 9	99 9	999 9	999 9	999
0 8	9 2	347 8	975 0	1 3	-5 0	344 9	11 8	3 1	-11 4	276 5	3 6	2 7	82 6	0 4	147
1 4	11 7	570 3	950 0	-0 7	-6 1	348 8	12 6	2 2	-12 4	276 5	283 2	2 5	86 3	0 9	157
2 2	14 2	788 8	925 0	-1 8	-7 3	0 7	12 3	-0 2	-12 3	277 4	283 8	2 4	86 5	1 4	164
2 8	16 7	1008 1	900 0	-3 8	-9 8	9 7	13 0	-2 2	-12 8	277 8	283 3	2 1	82 9	1 9	170
3 6	19 2	1228 6	875 0	-3 9	-10 1	13 3	14 6	-3 4	-14 1	279 8	282 7	1 0	32 0	2 5	175
4 3	21 8	1447 2	850 0	-4 5	-23 8	13 8	12 8	-3 5	-13 3	281 5	283 4	0 7	20 4	3 1	179
5 1	24 3	1691 8	825 0	-8 2	-23 4	13 9	12 7	-3 0	-12 3	282 C	284 1	0 7	24 4	3 7	182
5 9	26 8	1931 7	800 0	-7 5	-21 2	2 4	11 1	-0 5	-11 1	283 1	285 7	0 9	32 3	4 2	183
6 6	29 5	2170 4	775 0	-6 3	-24 8	349 C	9 7	1 9	-9 5	284 9	286 9	0 6	24 8	4 7	182
7 6	32 2	2433 1	750 0	-7 8	-23 7	343 8	10 1	2 8	-9 7	285 0	289 6	0 5	18 4	5 2	180
8 3	34 8	2695 8	725 0	-8 3	-29 8	341 7	8 8	2 3	-8 5	289 3	290 7	0 4	17 3	5 7	179
9 3	37 8	2960 4	700 0	-10 5	-31 5	338 0	8 2	3 1	-7 6	290 8	292 1	0 4	15 8	6 1	178
10 1	40 2	3245 3	675 0	-12 1	-33 1	323 2	8 7	5 2	-7 0	292 1	293 2	0 3	15 [illegible]	6 5	176
11 0	42 8	3533 2	650 0	-13 5	-34 [illegible]	314 9	9 9	7 0	-7 0	293 7	294 8	0 3	15 [illegible]	6 9	174
[illegible] 0	45 9	3839 4	625 0	-16 0	-36 4	309 1	10 8	8 2	-6 7	294 2	295 1	0 3	15 2	7 3	171
12 8	48 8	4138 7	600 0	-18 1	-38 1	305 3	11 3	9 2	-6 5	295 2	296 0	0 2	15 3	7 8	167
13 0	51 8	4453 5	575 0	-20 2	-40 7	307 3	12 3	9 7	-7 4	296 4	297 1	0 2	15 5	8 4	164
15 1	54 8	781 2	550 0	22 8	-41 7	313 3	12 5	9 1	-8 6	297 1	297 6	0 2	15 7	9 1	161
16 1	57 8	5120 8	525 0	-25 5	-43 [illegible]	313 0	10 6	7 8	-7 3	297 8	298 3	0 2	17 0	9 7	159
17 2	60 8	5472 2	500 0	-28 [illegible]	-44 8	312 0	8 5	6 3	-5 7	298 0	298 5	0 1	19 1	10 2	157
18 5	64 0	5838 8	475 0	-32 2	-47 3	315 5	8 9	6 9	-7 0	298 1	298 5	0 [illegible]	20 5	10 8	156
19 7	67 1	6216 3	450 0	-35 0	-49 5	309 3	12 4	9 6	-7 [illegible]	299 3	299 6	0 1	20 8	11 6	155
20 9	70 4	6614 3	425 0	-38 4	-51 6	288 1	14 7	14 3	-4 6	302 [illegible]	302 7	0 1	18 9	12 4	152
22 3	73 9	7033 3	400 0	-37 8	-53 1	279 4	14 0	13 9	-2 0	305 6	306 1	0 1	18 3	13 2	148
23 8	77 4	7475 9	375 0	-40 1	99 9	278 2	13 [illegible]	13 4	-1 9	308 5	999 9	99 9	999 9	14 1	144
25 3	81 0	7945 0	350 0	-42 4	99 9	251 9	13 2	12 5	4 1	311 5	999 9	99 9	999 9	14 7	140
27 2	84 8	8444 1	325 0	-43 8	99 9	240 7	13 8	12 1	6 8	316 6	999 9	99 9	999 9	15 1	134
29 1	88 7	8980 5	300 0	-45 3	99 9	239 5	16 6	14 3	8 4	321 5	999 9	99 9	999 9	15 7	129
31 3	92 8	9559 0	275 0	-46 9	99 9	229 4	20 6	15 7	13 4	327 3	999 9	99 9	999 9	16 4	120
33 7	97 2	10189 7	250 0	-47 5	99 9	230 9	21 9	17 0	13 8	335 5	999 9	99 9	999 9	17 7	111
36 1	101 8	10884 7	225 0	-48 2	99 9	240 9	23 6	20 7	11 5	344 6	999 9	99 9	999 9	19 7	103
38 9	106 4	11661 8	200 0	-48 0	99 9	240 2	24 7	21 5	12 3	356 7	999 9	99 9	999 9	22 9	97
41 9	111 6	12538 4	175 0	-50 2	99 9	2[illegible] 8	26 8	23 3	13 1	367 1	999 9	99 9	999 9	26 3	90
45 5	117 2	13541 5	150 0	-52 1	99 9	248 4	27 2	25 2	10 0	380 [illegible]	999 9	99 9	999 9	32 1	86
49 5	123 5	14721 1	125 0	-53 5	99 9	251 8	23 7	22 5	7 4	396 1	999 9	99 9	999 9	38 4	84
54 8	130 7	16143 5	100 0	-57 8	99 9	2[illegible] 0	20 8	19 1	8 1	418 5	999 9	99 9	999 9	44 9	81
60 6	138 0	17946 1	75 0	-57 5	99 9	247 1	14 0	12 9	5 5	452 3	999 9	99 9	999 9	51 1	80
68 9	149 0	20505 8	50 0	-57 4	99 9	247 3	11 5	10 6	4 4	50[illegible] 3	999 9	99 9	999 9	58 0	78
81 1	160 0	24905 0	25 0	-52 4	99 9	238 4	52 9	28 1	17 [illegible]	834 0	999 9	99 9	999 9	67 5	76

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 8 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIM. HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 8 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 340
LITTLE ROCK, ARKANSAS

7 MARCH 1982
1100 GMT

157 13. 1

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E PO DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	7.3	172.0	1000.3	-1.6	-4.6	320.0	3 1	2.0	-2 4	271 5	278 5	2.7	80.0	0 0	0
0.0	7.3	174.4	1000 0	-1 6	-4 6	308.8	3 1	2 4	-2 0	271.6	278 5	2.7	79 6	0 0	6
0.8	9 8	378.5	975.0	-1 0	-6 4	18 4	5 9	-1 9	-5 6	274 1	280 5	2.4	66 9	0 5	158
1 6	12 3	583 4	950 0	-2 5	-6 8	359 1	10 9	0 2	-10 9	274 7	281 0	2 4	72 2	1 0	168
2 4	14.8	794.7	925 0	-3.5	-7.7	352 1	11 9	1 8	-11 8	275 7	281 9	2 3	72 8	1 5	171
3 3	17.3	1011.0	900 0	-4 5	-7 0	344 3	12 3	3.3	-11.8	273 9	283 5	2 5	82 8	2	171
4 1	19.8	1232.5	875.0	-5.5	-10 4	337 4	14 8	5 7	-13 7	278 0	283 4	2 0	89 3	2 3	168
5 0	22.4	1461.1	850 0	-3.6	-20 6	335 1	15 0	8 3	-13 3	283 4	284 9	0 9	25 3	3 6	165
5.9	24.9	1696 4	825 0	-4.4	-21 6	339 2	14.3	5 1	-13.3	29 C	286 4	0 8	24 6	4 3	164
6.7	27.6	1938 3	800 0	-5 7	-21 8	342 7	15.1	4.5	-14 4	285 1	287 5	0 8	26 7	5 1	164
7 6	30.2	2186 3	775.0	-7 4	-19 4	339 4	13 8	4 9	-12 9	285 8	288 9	1 1	37 4	5 9	163
8 6	32 7	2441 0	750.0	-9.3	-21 7	339 9	12 3	4 2	-11 8	286 5	289 1	0 9	35 8	6 8	163
9 5	35 4	2702.3	725.0	-10 8	-24 1	339 0	12 8	4 8	-11 5	287 6	289 9	0 7	32 4	7 3	162
10 5	38.1	2971.0	700.0	-12 8	-25 4	333 4	13 0	5 8	-11 7	288 4	290 4	0 7	33 7	8 3	162
11.5	40 8	3248.2	675 0	-13.1	-29 3	322 3	13 9	8 5	-11 0	291 0	292 5	0 5	24.4	8 9	161
12.7	43.6	3535.5	650.0	-13.9	-31 4	312 1	13 4	9 9	-9 0	293 2	294 6	0 4	21 1	9 7	158
13 9	46.4	3832.7	625.0	-15 2	-31 8	315 1	14 4	10 2	-10.2	295 1	296 4	0 4	22 5	10 8	158
15.0	49 3	4139 7	600.0	-17 4	-33 3	315.8	15 9	11 1	-11 4	296 0	297 2	0 4	23 4	11 8	154
16.1	52.2	4457 5	575 0	-19 0	-29 3	319 8	16 7	10 8	-12 7	297 7	299 8	0 6	39 7	12 8	153
17.2	55.1	4788.2	550.0	-22 2	-32 0	317 8	14 9	10 0	-11 0	297 7	299 2	0 5	40 5	13 7	152
18.5	58.1	5128.8	525.0	-24 1	-33 0	308 5	15 8	12 2	-9 7	299 4	300 9	0 4	43 3	14 7	151
19 8	61 3	5480.8	500 0	-26 9	-35.3	305 9	16 0	13 0	-9 4	300 2	301 5	0 4	44 4	15.9	149
21.1	64 4	5848.7	475.0	-29 7	-38 6	303 8	15 5	12 9	-8 8	301 3	302 2	0 3	41 1	17 0	147
22.4	67 8	6231.8	450.0	-32 8	-41 7	304 3	17 1	14 0	-9 8	302.0	302 7	0 2	40 3	18 2	145
23 9	70.9	6631 2	425.0	-36.0	-44 8	302 1	17.8	15 1	-9 5	302 9	303 4	0 2	33 5	19 3	144
25 5	74 3	7049 1	400 0	-39 6	99 9	298 0	18 6	16 4	-8 7	303 5	999 9	99 9	999 9	21 2	142
27.3	77.7	7487.4	375 0	-43.3	99 9	294 8	19.4	17 6	-8 1	304 3	999 9	99 9	999 9	23 1	140
29.0	81.3	7948.5	350 0	-46 7	99 9	288 5	20 2	19 1	-8 4	305 7	999 9	99 9	999 9	24 8	138
31 0	85.1	8437.5	325.0	-49 4	99.9	289 3	22.1	20 9	-7 3	308.5	999 9	99 9	999 9	27 1	135
32 8	88.8	8959 1	300.0	-51.5	99 9	282 2	20 8	20 3	-4 4	312 7	999 9	99 9	999 9	29 2	133
34 6	92 8	9523 9	275 0	-51 8	99 9	270 2	20 8	20 8	-0 1	320 2	999 9	99 9	999 9	31 3	130
37.3	97.0	10147.2	250.0	-48.2	99 9	264 7	21.5	21 4	2 0	334 5	999 9	99 9	999 9	33 8	128
39 8	101.5	10842 0	225.0	-47 4	99 9	261.7	23.1	22 9	3 3	345 8	999 9	99 9	999 9	36 0	123
42.9	106.4	11623 2	200 0	-46 3	99 9	258 1	23 2	22 7	4 8	358 5	999 9	99 9	999 9	39 4	118
46 3	111 5	12504 4	175.0	-49.0	99.9	257.7	23 9	23 3	5 1	369 0	999.9	99 9	999 9	43 1	114
50.1	117 0	13510.3	150.0	-51 4	99.9	262 0	24 4	24.1	3.4	381 5	999 9	99 9	999 9	47 7	111
54.5	123 2	14685 6	125.0	-55 3	99 9	259.3	22 5	22.1	4 2	395 0	999 9	99 9	999 9	53 4	107
59.5	130.2	16100.7	100.0	-57.4	99.9	248 8	20.3	18 9	7 3	417 0	999 9	99 9	999 9	59 7	104
65.9	138.3	17908.3	75.0	-60.0	99.9	242.6	18 9	15 0	7 8	447 1	999 9	99 9	999 9	84 3	100
74.2	147.5	20447.4	50.0	-59.1	99 9	256 7	14 8	14 4	3 4	504 3	999 9	99 9	999.9	70 9	97
87.5	158.0	24895.5	25 0	-51.0	99 9	999.9	99.9	99 9	99 9	638 1	999 9	99 9	999 9	84 0	94

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

C - 3

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 349
MONETT, MISSOURI

6 MARCH 1982
1100 GMT

159 21 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	9 8	438.0	866.8	-3.9	-5.1	340 0	4.1	1 4	-3 9	271 9	278 8	2 7	91 0	0 0	0
99.9	99 9	99.9	1000.0	99 9	99 9	99 9	99.9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99.9	99 9	99.9	975.0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 1	11 4	576.6	950 0	-4 7	-5 5	358 5	6.5	0 2	-6 5	272 4	279 3	2 7	94 1	0 2	171
1 2	13 9	785 9	9.5.0	-6 2	-6.7	2.2	5 2	-0 2	-5 2	273 0	279 5	2 5	95 8	0 5	176
2.1	16 2	1000 0	900 0	-7 1	-7 7	345 4	3 8	0 9	-3 5	274 2	280 4	2 4	95 5	0 7	179
2 9	18.6	1219.9	875.0	-6 6	-7 2	297 7	4 5	4 0	-2 1	277 0	283 7	2 6	95 7	0 8	170
3.7	21.1	1446 4	850.0	-6 9	-7 8	284 3	6 5	6 3	-1 6	279 0	285 6	2 5	93 2	1 0	155
4 5	23 5	1679 7	825.0	-6 8	-7 6	280 7	8 2	8 1	-1 5	281 5	288 5	2 6	93 6	1 2	141
5.3	26 1	1919 9	800.0	-7.0	-7 6	270.2	8 3	8 3	-0 0	283 7	291 0	2 7	95 6	1 6	131
6 2	28.6	2167.9	775.0	-7 2	-7.8	256 0	8 4	8 1	2 0	286 1	293 6	2 8	95 5	1 8	120
7 2	31 2	2423.6	750 0	-7 4	-8 0	252 2	9 1	8 7	2 8	288 5	296 2	2 8	95 5	2 2	111
8 0	33.7	2687 2	725.0	-8 7	-9.3	233 0	8 5	8 8	5 :	290 0	297 2	2 6	95 2	2 6	104
9 0	36.3	2958.7	700.0	-10.3	-11 1	222.6	8.0	5 5	5 9	291 1	297 7	2 3	93 7	2 8	95
10 0	38.8	3237 6	675.0	-12 7	-14.3	225 3	7.1	5 1	5.0	291 5	296 5	1 9	87 7	3 1	89
11 1	41 6	3525 0	650.0	-14.9	-16.0	235 4	7 9	6 5	4 5	292 2	297 1	1 7	91 1	3 5	84
12.2	44.4	3820.6	625.0	-16.8	-22 2	244.6	10 3	9 3	4 4	293 2	296 3	1 0	83 1	4 0	81
13.3	47 4	4125.6	600.0	-19.5	-31 0	246 4	13 7	12 6	5 5	293 6	295 1	0 5	34 8	4 8	79
14 4	50 4	4440 6	575.0	-21 6	-34 5	241 5	16 0	14 1	7 7	294 7	295 8	0 4	30 0	5 8	76
15 5	53 4	4766.4	550.0	-24 2	-38 3	239 2	17 5	15 1	9 0	295 4	296 4	0 3	31 6	6 9	73
16 7	56 6	5104.0	525.0	-26 8	-38 6	239.3	18 9	16 2	9 6	298 2	297 0	0 3	31 4	8 1	71
17 9	59 9	5454.1	500 0	-29 6	-41.0	237.1	21 3	17 9	11 6	298 9	297 6	0 2	31 8	9 5	69
19 4	63.1	5818.4	475 0	-31 6	-42.8	237 0	28 0	23 5	15 3	298 8	299 4	0 2	31.7	11 6	67
21.0	66 7	6199.1	450.0	-34 3	-44 4	235 6	36 6	30 2	20 7	300 1	300 6	0 2	34 8	14 7	65
22 4	70 3	6596 9	425.0	-36 3	-46 8	231 3	42 5	33 2	26 8	302 5	302 9	0 1	32 8	18 1	63
24.0	74 0	7014.5	400.0	-39 6	-50 1	228 9	43 5	32 8	28 6	303 6	303 9	0 1	31 2	22 2	60
25 6	77.7	7455.0	375 0	-41.1	99 9	230 6	41 6	32 1	26 4	307 2	999 9	99 9	999 9	28 2	59
27 4	81.7	7921.5	350 0	-43.5	99.9	233 6	38 2	30 7	22 7	310 1	999 9	99 9	999 9	30 4	58
29 4	85 8	8417 7	325 0	-45 7	99 9	234.0	33 8	27 3	19 8	313 7	999 9	99 9	999 9	34 9	57
31.4	90.2	8948.2	300.0	-47.8	99.9	234.3	32 7	26 5	19 1	318 1	999 9	99 9	999 9	38 6	57
33 4	94 7	9521.0	275.0	-48.8	99.9	234 7	32.5	26 5	18 8	324 5	999.9	99 9	999 9	42.5	57
35 4	99.2	10148.6	250.0	-47.8	99 9	239.8	32.4	28 0	16.3	335 0	999 9	99 9	999 9	46 6	57
37.8	104.2	10844.3	225.0	-47 8	99.9	237 1	29.3	24 6	15 9	345 2	999 9	99 9	999 9	50 9	57
40.3	109.5	11618.4	200.0	-50.4	99.9	239 2	29 5	25.3	15 1	353 0	999 9	99 9	999 9	55 4	57
43.1	115 0	12487 0	175.0	-51.1	99 9	243.7	27 7	24 9	12.3	365 5	999 9	99 9	999 9	60 2	57
46.2	121 0	13468.4	150.0	-52 0	99.9	241 2	28 2	24 7	13.6	380 4	999 9	99 9	999 9	65 3	58
50.1	127 7	14666.6	125.0	-54.7	99.9	248 3	21 7	20 2	8 0	395 9	999 9	99 9	999 9	71 0	58
54.6	135.7	16091.8	100.0	-55 8	99 9	258 4	17 4	16 9	4 1	419 9	999 9	99 9	999 9	76 6	59
59.9	144.3	17915.3	75.0	-60.0	99.9	262.3	12 4	12 3	1 7	447 1	999 9	99 9	999 9	80 6	60
67.3	154.5	20450.1	50.0	-57.5	99.9	263.1	9 5	9 4	1 1	508 1	999 9	99 9	999 9	85 1	62
79.7	165.3	24866 5	25.0	-53 3	99 9	999 9	99 9	99 9	99.9	831 8	999.9	99 9	999 9	999 9	999

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
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ORIGINAL PAGE IS
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STATION NO 349
MONETT, MISSOURI

6 MARCH 1982
1415 GMT

155 22 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	2 7	438 0	967 5	-4 4	-6 5	360 0	4 1	0 0	-4 1	271 3	277 6	2 4	85 0	0 0	0
99 9	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	975 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 7	11 4	581 6	950 0	-6 0	-6 6	356 4	4 5	0 3	-4 5	271 1	277 4	2 5	95 8	0 2	175
1 5	13 8	789 9	925 0	-7 5	-8 1	348 2	6 2	1 3	-6 0	271 7	277 5	2 2	95 5	0 4	174
2 4	16 3	1003 5	900 0	-7 6	-8 3	338 7	6 9	2 5	-6 5	273 7	279 7	2 3	94 8	0 8	169
3 2	18 7	1222 5	875 0	-8 6	-9 4	334 2	6 8	2 9	-5 9	274 9	280 5	2 1	93 8	1 1	165
4 0	21 2	1447 3	850 0	-8 2	-9 0	321 4	6 1	3 8	-4 8	277 6	282 7	2 3	93 8	1 4	162
4 8	23 7	1680 0	825 0	-7 1	-8 4	311 3	6 2	4 6	-4 1	281 1	287 7	2 5	91 0	1 7	157
5 8	26 2	1920 1	800 0	-7 1	-8 2	308 5	5 6	4 4	-3 5	283 5	290 6	2 6	92 3	2 0	153
6 6	28 8	2167 9	775 0	-7 1	-8 6	299 2	6 1	5 3	-3 0	286 1	293 2	2 6	89 2	2 3	149
7 5	31 3	2423 5	750 0	-8 0	-10 2	273 6	5 4	5 3	-0 3	287 9	294 4	2 4	84 3	2 5	145
8 8	33 9	2686 1	725 0	-10 0	-11 2	266 9	4 4	4 4	0 2	288 5	294 8	2 2	91 1	2 7	139
9 6	36 5	2956 7	700 0	-10 6	-13 0	288 5	5 0	4 7	-1 6	290 7	296 4	2 0	82 9	2 9	135
10 7	39 2	3235 6	675 0	-12 6	-15 9	303 0	5 4	4 5	-2 9	291 5	295 2	1 6	76 3	3 2	133
11 7	42 0	3522 5	650 0	-14 8	-20 1	304 9	6 3	5 2	-3 6	292 5	296 0	1 2	82 7	3 5	132
12 8	44 8	3818 7	625 0	-16 6	-23 3	291 9	8 2	7 6	-3 0	293 5	296 3	0 9	56 1	4 0	12
13 9	47 6	4124 9	600 0	-18 1	-27 3	276 4	9 7	9 7	-1 1	295 2	297 3	0 7	43 9	4 5	126
15 1	50 4	444: 5	575 0	-20 5	-30 9	269 8	10 7	10 7	0 0	298 0	297 6	0 5	38 3	5 2	123
16 4	53 3	4768 7	550 0	-23 2	-34 4	264 7	12 4	12 3	1 1	296 6	297 8	0 4	34 8	5 9	118
17 9	56 3	5108 2	525 0	-25 2	-37 8	258 9	14 8	14 2	3 3	298 1	299 0	0 3	29 6	6 9	112
19 3	59 3	5460 6	500 0	-28 0	-39 1	252 8	17 2	16 5	5 1	298 9	299 8	0 3	33 4	8 0	106
20 7	62 4	5827 0	475 0	-30 4	-41 5	241 8	20 1	17 7	9 5	300 3	301 0	0 2	32 3	9 3	100
22 2	65 5	6209 8	450 0	-32 6	-44 8	232 3	28 2	22 3	17 2	302 2	302 8	0 2	28 2	10 8	93
23 6	68 7	6611 2	425 0	-34 3	-46 6	227 3	37 1	27 3	25 2	305 1	305 8	0 1	27 1	13 0	84
25 2	72 0	7032 4	400 0	-37 1	-49 4	227 1	40 3	29 5	27 4	308 7	307 1	0 1	26 2	15 2	78
27 1	75 6	7476 4	375 0	-40 0	99 9	231 3	38 5	30 1	24 1	308 7	999 9	99 9	999 9	20 3	70
28 8	79 1	7944 9	350 0	-42 1	99 9	233 1	37 4	29 9	22 5	312 0	999 9	99 9	999 9	23 9	67
30 4	82 8	8443 8	325 0	-44 9	99 9	234 7	35 8	29 0	20 8	314 7	999 9	99 9	999 9	27 5	66
32 4	86 8	8976 4	300 0	-46 6	99 9	235 8	31 5	26 0	17 8	319 8	999 9	99 9	999 9	31 5	64
34 7	91 0	9552 5	275 0	-47 3	99 9	234 9	31 0	25 4	17 9	326 6	999 9	99 9	999 9	35 5	63
36 9	95 5	10182 6	250 0	-48 3	99 9	235 3	31 3	25 7	17 8	334 3	999 9	99 9	999 9	39 8	62
39 5	100 2	10875 2	225 0	-48 5	99 9	237 0	27 4	23 0	14 9	344 2	999 9	99 9	999 9	44 2	62
42 1	105 2	11652 6	200 0	-47 9	99 9	240 6	29 0	25 2	14 2	356 9	999 9	99 9	999 9	48 5	61
45 0	110 5	12530 1	175 0	-49 8	99 9	247 8	25 6	23 7	9 7	367 7	999 9	99 9	999 9	53 4	62
48 4	116 5	13534 8	150 0	-51 1	99 9	245 8	24 5	22 3	10 0	382 0	999 9	99 9	999 9	58 0	62
52 3	123 3	14718 4	125 0	-51 4	99 9	240 6	22 7	19 7	11 1	401 9	999 9	99 9	999 9	63 4	62
56 7	131 0	16161 0	100 0	-54 2	99 9	253 0	23 7	22 7	6 9	422 0	999 9	99 9	999 9	70 0	62
62 4	140 0	17994 8	75 0	-56 0	99 9	260 1	13 8	13 6	2 4	455 5	999 9	99 9	999 9	74 8	64
69 3	150 5	20557 5	50 0	-59 1	99 9	259 0	11 1	10 9	2 1	504 3	999 9	99 9	999 9	80 3	64
80 5	161 5	24995 3	25 0	-53 0	99 9	999 9	99 9	99 9	99 9	832 4	999 9	99 9	999 9	999 9	999

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO. 349
MONETT, MISSOURI

6 MARCH 1982
1715 GMT

180 16 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	10.0	438.0	967.2	-2 3	-5.3	350.0	5.7	1 0	-5 6	273 5	280 4	2 7	80 0	0 0	0
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99 9	99.9	999.9	99.9	999.9	999 9	999
99 9	99.9	99.9	975.0	99 9	99 9	99.9	99.9	99 9	99 9	99.9	999 9	99 9	999 9	999 9	999
0 4	11.7	580.1	950.0	-3.9	-6.6	323.1	3 6	2.2	-2.9	273 2	279.8	2 5	81.9	0.3	170
1.3	14.3	789.9	925.0	-6.0	-6.7	328.8	4.1	2.1	-3.5	273.2	279 7	2 5	94.6	0.4	160
2.1	16.8	1003.9	900.0	-7.8	-8.3	334.2	5.8	2.5	-5 2	273.5	279 5	2.3	96 0	0.7	157
2.9	19.3	1222.8	875.0	-8.3	-9.0	344.1	7.9	2.2	-7 6	275.1	281 0	2 2	94.8	1 0	156
3.8	21.9	1448.3	850.0	-8.4	-7 6	355.7	9.3	0 7	-9 2	279.4	286 2	2 5	91 1	1 4	161
4.6	24.5	1682.4	825 0	-5.9	-8.9	6.0	9.8	-1.0	-9.8	282 4	288 8	2 4	79 4	1.9	166
5.4	27.1	1923 4	800.0	-6 3	-10.4	9 4	9 3	-1 5	-9 2	284.5	290 4	2 2	72 3	2.4	170
6.4	29 8	2171.7	775.0	-6.9	-11 4	9.2	8.7	-1 4	-8 6	286 4	292 1	2.1	70 4	2.8	175
7 2	32.3	2427 1	750.0	-8.4	-12.9	359.0	9.0	0.1	-9.0	287 4	292.7	1 9	69 8	3 3	176
8.2	35.1	2689.3	725.0	-9.8	-14.1	345.4	8.1	2.0	-7 8	288.8	293 8	1.8	70 6	3 8	175
9.2	37.8	2960 2	700.0	-10.5	-15.1	335.2	7 8	3.3	-7.0	290 9	295.7	1 7	68.9	4 2	174
10.4	40.6	3239.5	675.0	-11.7	-18.6	325.2	8.8	5.0	-7 3	292.5	296 4	1 3	56 5	4 8	171
11.5	43.3	3528.0	650.0	-13.2	-22.2	318.0	9.2	6.2	-6 8	294.0	297 0	1 0	46 3	5 3	167
12.6	46.2	3825.6	625.0	-15.1	-24.7	321.6	10.2	6 3	-8.0	295 2	297 7	0 8	43 7	5 8	165
13.5	49.1	4133.3	600.0	-17.0	-28 2	317.9	10.6	7 1	-7 9	296 4	298 4	0 6	36 9	6 5	162
14.7	52.0	4451.2	575.0	-19.7	-31.1	308.5	10 5	8 2	-6 5	297 0	298.5	0 5	35 1	7 1	160
15.9	55.0	4779.9	550.0	-21.9	-33.8	293.8	11.2	10 3	-4 5	298 1	299 3	0 4	33.0	7 7	156
17.2	58.1	5120.3	525.0	-24.6	-36.9	284.3	10.0	9 7	-2.5	298 9	299 9	0 3	30.7	8 3	152
18.6	61.3	5473.4	500.0	-27.8	-39.3	291.2	8 8	8.2	-3 2	299 2	300.0	0 2	32 1	8 8	148
20.1	64.5	5839.7	475.0	-31.1	-42.2	288.8	8 6	8.2	-2.8	299 5	300 1	0 2	32 4	9 4	145
21.5	67 7	6220.3	450 0	-34.3	-45 1	286.7	9.2	8 8	-2 6	300 1	300 6	0 1	32 4	10 1	143
22.9	71.1	6617.9	425.0	-36.9	-47.5	282.7	11 9	11.8	1 5	301 7	302 1	0 1	32 1	10 7	140
24.3	74.8	7035.5	400.0	-39.4	-50.2	240.7	20 4	17.8	10 0	303 7	304 1	0 1	30 3	11.1	133
26.0	78.1	7476.4	375.0	-40.1	99 9	232.4	28 4	22.5	17 3	308 6	999 9	99 9	999 9	11.9	121
27 8	81.7	7945.7	350.0	-42.1	99.9	231.0	29.2	22 6	18.4	311 9	999 9	99 9	999 9	13 3	108
29.7	85.6	8443.7	325.0	-45.2	99.9	236.2	28.0	21.6	14 4	314 4	999 9	99 9	999 9	15 4	98
31.6	89.5	8977.3	300.0	-46.2	99.9	233.9	24.4	19 7	14 4	320 3	999 9	99 9	999 9	17 6	92
33 6	93.7	9552.2	275.0	-48.1	99.9	228.4	29.1	21.8	19.3	325 5	999.9	99 9	999 9	20 0	86
36.0	98.0	10181.8	250.0	-47.0	99.9	233.3	29.6	23.7	17 7	336.3	999.9	99.9	999 9	23.7	80
38 2	102.8	10880.2	225.0	-47.3	99.9	234.0	25.3	20 5	14 9	346.1	999 9	99 9	999 9	27 0	77
40.7	107.6	11655.3	200.0	-49.4	99 9	234.7	27.1	22 1	15.6	354 6	999 9	99.9	999 9	30.4	74
43.6	113.0	12528.1	175.0	-49.6	99.9	242.3	23.8	21 1	11.1	368.0	999.9	99 9	999 9	34 8	72
46.7	119.0	13533.1	150.0	-51.1	99.9	241.6	23 6	20 8	11.2	382 0	999.9	99 9	999 9	39 2	71
50.4	125.7	14718.3	125.0	-51.2	99.9	244 0	24.1	21 7	10.6	402 3	999 9	99 9	999 9	44 4	70
55 2	133.7	16158.8	100.0	-53.3	99.9	258.3	17.3	17.0	3.5	424.7	999 9	99.9	999 9	50 8	70
60.8	142.7	17995.2	75.0	-57.8	99.9	244 8	14.7	13 3	6.3	452 2	999 9	99 9	999 9	55 5	70
67.9	153.5	20561.1	50.0	-55.5	99.9	254.3	11 5	11.0	3 1	512.7	999 9	99 9	999 9	61 0	71
79.7	165.0	25005.8	25.0	-50.8	99.9	270.7	9.9	9 9	-0.1	638.6	999 9	99 9	999 9	67.0	71

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ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 349
MONETT, MISSOURI

6 MARCH 1982
2015 GMT

155 22 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	10 0	438 0	985 8	0 2	-6 0	320 0	5 2	3 3	-4 0	276 1	282 7	2 5	63 0	0 0	0
99 9	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	975 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 3	11 5	569 9	950 0	-1 6	-6 6	326 0	6 7	3 7	-5 5	275 6	282 0	2 4	68 5	0 2	138
1 0	14 0	781 5	925 0	-3 8	-6 5	329 7	6 5	3 3	-5 6	275 5	282 1	2 5	81 1	0 4	141
1 8	16 5	997 3	900 0	5 7	-6 8	330 2	6 0	3 0	-5 2	275 6	282 3	2 6	92 3	0 7	146
2 5	19 1	1217 4	875 0	-7 5	-8 4	339 7	7 7	2 7	-7 3	276 0	282 1	2 3	93 4	1 0	146
3 2	21 6	1444 7	850 0	-4 9	-11 0	345 3	10 5	2 7	-10 2	281 0	286 3	1 9	82 5	1 4	153
4 0	24 2	1679 7	825 0	-4 5	-13 1	347 6	11 1	2 4	-10.8	283 8	288 5	1 7	51 1	1 9	156
4 9	26 9	1921 6	800 0	-5 4	-16 0	349 1	12 0	2 3	-11 7	285 4	289 3	1 4	42 8	2 5	160
5 8	29 6	2170 0	775 0	-7 1	-15 8	344 3	10 8	2 9	-10 4	286 2	290 3	1 4	50 0	3 1	161
6 8	32 2	2425 0	750 0	-8 3	-18 9	338 7	10 1	3 7	-9 4	287 5	290 9	1 1	42 1	3 7	161
7 7	35 0	2687 5	725 0	-9 6	-21 3	338 7	10 4	3 8	-9 7	289 0	291 8	1 0	37 5	4 3	161
8 7	37 6	2958 0	700 0	-11 3	-23 5	338 9	12 0	4 3	-11 2	290 0	292 5	0 8	35 5	4 9	161
9 6	40 3	3236 5	675 0	-12 3	-24 7	332 6	11 9	5 5	-10 5	291 9	294 2	0 8	34 3	5 6	160
10 7	43 0	3524 0	650 0	-13 7	-25 7	320 9	11 1	7 0	-8 6	293 5	295 7	0 7	35 3	6 4	159
11 9	45 9	3821 0	625 0	-15 6	-27 8	315 0	11 7	8 3	-8 3	294 8	296 5	0 6	34 0	7 1	158
12 %	48 8	4127 9	600 0	-17 7	-30 9	311 3	10 7	8 1	-7 1	295 6	297 3	0 5	33 1	7 8	154
14 .	51 6	4445 4	575 0	-19 5	-31 8	305 4	11 3	9 2	-6 5	297 1	298 6	0 5	32 7	4	152
15 2	54 6	4774 0	550 0	-22 0	-33 9	299 6	11 9	10 4	-5 9	298 0	299 3	0 4	32 9	9 1	149
16 4	57 6	5114 4	525 0	-24 9	-35 7	294 7	10 7	9 7	-4 5	298 5	299 6	0 3	35	9 3	147
17 7	60 8	5467 2	500 0	-27 7	-38 2	296 2	8 6	7 7	-3 8	299 3	300 3	0 3	35 8	10 5	145
19 0	63 9	5833 6	475 0	-31 1	-41 3	298 1	8 5	7 5	-4 0	299 5	300 2	0 2	35 7	11 1	142
20 4	67 1	6214 1	450 0	-34 5	-44 2	290 1	7 6	7 1	-2 6	299 9	300 5	0 2	36 3	11 6	142
21 9	70 5	6611 3	425 0	-37 2	-46 6	288 9	8 2	8 2	0 4	301 4	301 8	0 1	36 2	12 1	140
23 3	73 9	7028 2	400 0	-38 8	-48 4	251 5	11 7	11 1	3 7	304 6	305 0	0 1	34 9	12 5	136
24 7	77 4	7469 8	375 0	-40 7	99 9	250 0	12 9	12 1	4 4	307 7	999 9	99 9	999 9	13 0	132
26 2	81 0	7937 4	350 0	-42 7	99 9	234 2	15 9	12 9	9 3	311 1	999 9	99 9	999 9	13 5	127
28 1	84 9	8436 3	325 0	-43 8	99 9	224 9	19 2	13 5	13 6	316 3	999 9	99 9	999 9	14 0	119
29 9	88 8	8970 5	300 0	-46 5	99 9	226 4	23 1	16 7	15 9	319 8	999 9	99 9	999 9	14 8	110
31 9	93 0	9545 4	275 0	-48 2	99 9	227 3	25 3	18 6	17 2	325 5	999 9	99 9	999 9	16 3	101
33 9	97 3	10173 2	250 0	-48 5	99 9	227 9	24 5	18 2	16 4	334 0	999 9	99 9	999 9	18 2	94
36 2	102 0	10865 3	225 0	-48	99 9	232 8	26 2	20 9	15 8	344 9	999 9	99 9	999 9	20 9	87
38 4	106 8	11639 5	200 0	-49 .	99 9	237 0	26 8	22 5	14 6	354 3	999 9	99 9	999 9	24 0	83
41 2	112 0	12511 8	175 0	-49 6	99 9	243 4	25 5	22 8	11 4	368 0	999 9	99 9	999 9	28 2	79
44 5	118 0	13516 6	150 0	-51 6	99 9	238 4	26 1	22 2	13 7	381 1	999 9	99 9	999 9	32 7	76
48 0	124 5	14695 2	125 0	-52 9	99 9	251 2	25 5	24 2	8 2	399 3	999 9	99 9	999 9	38 3	75
52 4	132 0	16129 2	100 0	-55 7	99 9	254 7	20 2	19 5	5 3	420 0	999 9	99 9	999 9	44 4	75
57 6	140 7	17969 0	75 0	-57 2	99 9	248 5	17 1	15 7	6 8	453 0	999 9	99 9	999 9	50 0	74
64 5	150 7	20525 5	50 0	-58 0	99 9	257 0	12 8	12 4	2 9	506 8	999 9	99 9	999 9	56 2	74
75 5	161 7	24985 2	25 0	-50 1	99 9	135 3	212 0	-149 0	150 8	641 0	999 9	99 9	999 9	61 8	75

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ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO. 349
MONETT, MISSOURI

6 MARCH 1982
2300 GMT

157 8 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	10 3	438.0	985.5	1 7	5 2	340 0	5 2	1 8	-4 9	277 8	284 7	2 7	60 0	0 0	0
99.9	99.9	99.9	1004.5	99 9	99 9	99.9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99.9	99 9	975.0	99.9	99.9	99 9	99.9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 3	11.8	566 ;	950 0	-0 0	-5.5	323 2	6 6	4 0	-5 3	277 1	284 2	2 7	66 5	0 3	152
1 1	14.4	796.9	925 0	-2.1	-5 5	321 5	6 8	4 2	-5 3	277 1	284 3	2 7	77 7	0 5	147
2 0	17 0	997 8	900 0	-4 1	-5 8	321 5	7 4	4 6	-5 8	277 3	284 5	2 7	87 9	0 9	144
2.3	19 6	1219 4	875 0	-5.5	-9 1	335 5	9 0	3 7	-8 2	278 1	284 0	2 2	73 2	1 3	144
3 8	22 7	1447 7	850 0	-4.0	-16 0	349 8	10.4	1 9	-10 3	281 9	285 6	1 3	33 7	1 8	151
4 8	24 6	1682.9	825 0	-4.6	-17.1	352 0	11 4	1.6	-11 3	283 8	287 2	1 2	36 5	2 3	156
5 6	27 4	1924 5	800 0	-6 1	-18.0	344 9	11 5	3 0	-11 1	284 6	287 9	1 2	38 2	3 0	159
6 5	30.1	2172.2	775.0	-7 8	-17.8	339 7	13 2	4 6	-12 4	285 4	288 9	1 2	44 3	3 6	159
7 5	32 9	2426.2	750 0	-9 8	-19 4	336 5	13 4	5 3	-12 3	285 9	289 1	1 1	45 3	4 4	159
8 4	35.8	2687 1	725 0	-11.3	-22.0	328 8	13 4	7 0	-11 5	287 1	289 7	0 9	40 7	5 2	158
9 3	38 3	2956.1	700 0	-12.0	-23 9	327 3	11 9	6 5	-10 0	289 2	291 5	0 8	36 3	5 2	157
10 3	41 0	3233.8	675.0	-13 3	-25.7	324 8	3 8	5 7	-8 0	290 7	292 8	0 7	34 4	6 5	155
11 4	43 8	3520 7	650 0	-13.8	-27 0	314 8	10 1	7 2	-7 1	293 4	295 4	0.6	31 4	7 1	155
12 6	46 7	3818.0	625.0	-15.2	-28.3	309 3	11 1	8 6	-7 0	295 0	296 9	0 6	31 5	7 8	152
13 7	49.8	4125.5	600.0	-17.0	-30.3	303 6	11 1	9 2	-8 1	296 5	298 1	0 5	30 1	8 5	150
15 1	52.5	4443.5	575 0	-19 3	-32 6	296 3	11 0	9 8	-4 9	297 4	298 7	0 4	29 6	9 2	147
16 3	55.5	4772.6	550.0	-21.5	-33.9	291 6	12 6	11 7	-4 6	298 6	299 9	0 4	31 4	10 0	145
17 5	58 6	5113 7	525 0	-24 3	-36 2	285 5	12 0	11 6	-3 2	299 2	300 3	0 3	32 3	10 8	142
19.0	61.8	5467.2	500.0	-27 3	-38 6	295 7	11 1	10 0	-4 8	299 8	300 7	0 3	32 8	11 6	139
20 3	65 0	5834.5	475 0	-30.3	-41.2	301 5	9 8	8 2	-5 0	300 5	301 3	0 2	33 0	12 4	138
21 8	68 4	6218 9	450 0	-33 1	-45 0	329 9	10 0	5 0	-8 7	301 7	302 2	0 1	28 9	13 2	137
23 4	71 7	6617 1	425 0	-35 3	-45 6	359 8	12 1	0 0	-12 1	303 8	304 4	0 1	33 8	14 0	139
25 0	75 1	7037.1	400 0	-38 1	-48 0	4 9	13 2	-1 1	-13 2	305 5	306 0	0 1	33 9	15 0	143
26 8	78.8	7478 4	375 0	-41.4	99 9	5 4	12 1	-1 1	-12 1	306 8	999 9	99 9	999 9	16 0	146
28 4	82.5	7943.8	350 0	-44 0	99 9	330 7	8 2	4 0	-7 1	309 4	999 9	99 9	999 9	16 8	148
30 2	86.3	8439.8	325 0	-45 8	99.9	270 0	9 5	9 5	0 0	313 5	999 9	99 9	999 9	17 5	147
32 2	90 3	8969.9	300.0	-48 3	99 9	249 7	12 6	11 8	4 4	317 3	999 9	99 9	999 9	18 0	143
34 3	94.5	9540.8	275.0	-49.8	99 9	237 2	17 0	14 3	9 2	323 2	999 9	99 9	999 9	18 4	137
36 6	98 8	10166 5	250.0	-49.1	99.9	230.0	19 8	15 2	12 8	333 1	999 9	99 9	999 9	18 7	129
39 1	103 4	10857.9	225.0	-49 3	99 9	238 5	24 6	21 0	12 9	343 0	999 9	99 9	999 9	19 9	119
42.1	108.4	11632.9	200.0	-49.2	99 9	239 8	24 3	21 0	12 2	354 9	999 9	99 9	999 9	22 4	110
45.3	113.7	12507.8	175.0	-50.5	99 9	241 9	23.6	20 8	11 1	366 5	999 9	99 9	999 9	25 7	102
48 8	119.5	13512.7	150.0	-51 2	99.9	244 7	26 2	23 7	11 2	381 9	999 9	99 9	999 9	29 6	95
52.7	125 7	14687 7	125.0	-53.5	99.9	260.9	23 5	23 2	3 7	398 2	999 9	99 9	999 9	35 8	92
57 8	133 0	16122.9	100.0	-53.7	99 9	244 7	17 2	15 5	7 3	423 9	999 9	99 9	999 9	41 4	90
63 8	141.0	17961.3	75.0	-58.3	99 9	253 4	17 5	16 8	5 0	450 8	999 9	99.9	999 9	46 7	86
72 3	150 3	20519.4	50.0	-56.7	99 9	263 3	11 4	11 3	1 3	510 0	999 9	99 9	999 9	53 7	86
84.4	159.7	24957 9	25 0	-51.1	99 9	245 0	22 0	19 9	9 3	638 2	999 9	99 9	999 9	62 5	85

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ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO. 349
MONETT, MISSOURI

7 MARCH 1982
215 GMT

155 20 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	9 6	438 0	987 2	-1 8	-6 0	300 0	2 6	2 3	-1 3	274 0	280 5	2 5	73 0	0 0	0
99.9	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	975 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 8	11 4	581 9	950 0	-0 1	-7 9	325 0	7 8	4.4	-6 4	277 1	283 0	2 2	55 9	0 2	142
1 4	14 0	794 8	925 0	-1 6	-9 8	329 6	9 5	4 8	-8 2	277 6	283 0	2 0	54 4	0 6	145
2 2	16 8	1012 6	900 0	-2 9	-11 5	336 8	11 8	4 6	-10 8	278 5	283 3	1 8	51 5	1 1	149
3 1	19 2	1235 1	875 0	-4 6	-10 5	346 8	13 8	3 1	-13 4	279 0	284 4	2 0	83 1	1 8	153
4 0	21.8	1462 9	850 0	-5 5	-15 3	355 7	14 6	1 1	-14 8	280 4	284 3	1 4	48 2	2 6	159
4 9	24.5	1696.8	825.0	-6 5	-16 3	0 2	15 2	-0 0	-15 2	281 7	285 3	1 3	45 5	3 3	164
5 8	27.3	1936 8	800 0	-7 8	-20 1	3 7	15 3	-1 0	-15 2	283 0	285 8	1 0	35 8	4 1	167
6.8	30 0	2183 0	775 0	-9 2	-21 8	1 7	14 8	-0 4	-14 8	283 9	286 4	0 9	34 9	4 9	170
7 7	32 9	2436 1	750 0	-10 8	-22 9	1 8	14 9	-0 5	-14 9	284 8	287 2	0 8	38 1	5 7	172
8 8	35 7	2695 7	725 0	-12 8	-28 2	355 5	13 4	1 1	-13 3	285 4	287 0	0 5	28 2	6 6	173
9 6	38 6	2963 4	700 0	-12 5	-31 4	339 3	12 0	4 2	-11 2	288 6	289 8	0 4	18 7	7 3	172
10 7	41 5	3240 4	675 0	-14 0	-31 8	332 4	11 8	5 5	-10 5	290 0	291 3	0 4	20 7	8 0	171
11 8	44 3	3525.9	650 0	-15 6	-33 0	333 8	11 7	5 2	-10 5	291 3	292 5	0 4	20 7	8 7	169
12 8	47 1	3821 1	625 0	-17 0	-34 2	330 8	12 8	6 2	-11 2	293 0	294 1	0 3	20 7	9 4	168
13 8	50.0	4126 7	600 0	-18 4	-35 3	326 0	12 9	7 2	-10 7	294 8	295 8	0 3	20 9	10 1	167
14.8	53 0	4443 0	575 0	-20 3	-37 1	324 2	11 0	6 5	-8 9	296 2	297 1	0 3	20 5	10 9	165
16 0	56 1	4771 2	550 0	-21 9	-38 5	324 9	10 5	6 0	-8 6	298 1	298 9	0 2	20 5	11 6	164
17 2	59 3	5112.2	525 0	-24 0	-40 3	324 6	10 8	6 3	-8 8	299 6	300 3	0 2	20 3	12 4	162
18 5	62 6	5466 3	500 0	-26 7	-42 6	324 1	11 2	6 6	-9 1	300 5	301 1	0 2	20 4	13 1	161
19.8	66 0	5834 0	475 0	-29 7	-45 0	332 3	11 6	5 4	-10 2	301 2	301 7	0 1	20 9	14 0	160
21 3	69 4	6217 5	450 0	-32 7	-46 1	336 1	12 8	5 2	-11 7	302 2	302 8	0 1	24 7	15 0	160
22 7	72 9	6617.6	425.0	-36 0	-47 3	333 0	13 3	6 0	-11 8	302 9	303 3	0 1	29 9	16 2	160
24 4	76 4	7036 1	400 0	-38 7	-49 7	334 7	13 2	5 6	-11 9	304 7	305 0	0 1	29 9	17 5	159
26 1	80.0	7475 8	375 0	-42 2	99 9	336 7	14 1	5 6	-12 9	305 8	999 9	99 9	999 9	18 9	159
28 0	83.7	7938.6	350 0	-46 2	99 9	333 4	11 8	5 2	-10 4	306 4	999 9	99 9	999 9	20 4	159
29.8	87 6	8427 3	325 0	-50 0	99 9	321 3	11 4	7 1	-8 9	307 8	999 9	99 9	999 9	21 5	158
31.9	91.7	8948.6	300 0	-51.6	99 9	297 2	10 4	9 2	-4 7	312 6	999 9	99 9	999.9	22 8	157
34 0	95.8	9513.3	275 0	-51 6	99 9	262 7	11 3	11 2	1 4	320 4	999 9	99 9	999 9	23 5	154
36.3	100 3	10133 8	250 0	-51 0	99 9	248 4	15 4	14 3	5 7	330 3	999 9	99 9	999 9	23 8	150
38 9	105 0	10822 1	225 0	-49 8	99 9	248 3	19 4	18 1	7 2	342 3	999 9	99 9	999 9	24 4	143
42 0	110.0	11594.6	200 0	-48 6	99 9	248 9	20 6	19 2	7 4	355 9	999 9	99 9	999 9	25 7	135
45 4	115.2	12472 8	175 0	-48 4	99 9	241 6	21 [illegible]	18 9	10 2	370 0	999 9	99 9	999 9	27 4	127
49.3	121.2	13479 4	150 0	-52 0	99.9	254 4	23 5	22 0	8 3	380 6	999 9	99 9	999 9	30 3	118
53 4	127.5	14657.7	125.0	-53 4	99 9	258 0	19 5	19 1	4 0	388 1	999 9	99 9	999 9	34 7	113
58.8	134 7	18084.2	100 0	-55 7	99 9	248 5	18 6	17 3	6 8	420 .	999 9	99 9	999 9	39 5	107
65.0	142 7	17906 4	75 0	-57 7	99 9	261 6	13 4	13 3	2 0	452 0	999 9	99 9	999 9	44 5	102
73 3	151 7	20459 0	50 0	-59 4	99 9	260 8	11 1	10 9	1 8	503 7	999 9	99 9	999 9	49 4	101
86.9	161.3	24882.0	25 0	-53 2	99 9	188 8	77.7	11 9	76 8	632 2	999 9	99 9	999 9	57 2	95

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 3 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO. 349
MONETT, MISSOURI

7 MARCH 1982
515 GMT

163 12. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	10.2	438.0	968.2	-1.7	-4.9	360.0	6.2	0.0	-6.2	274.0	281.1	2.8	79.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999	999
0.5	12.0	588.7	950.0	-3.0	-5.7	356.8	12.9	0.7	-12.9	274.2	281.0	2.6	81.4	0.3	174
1.3	14.6	799.3	925.0	-4.9	-5.6	359.6	12.3	0.1	-12.3	274.3	281.4	2.7	94.7	0.9	176
2.2	17.2	1014.6	900.0	-5.8	-6.2	353.2	10.0	1.2	-10.0	275.6	282.6	2.7	96.8	1.5	178
2.9	19.8	1235.2	875.0	-6.4	-6.8	329.5	9.1	4.6	-7.8	277.1	284.1	2.6	97.4	1.9	175
3.8	22.4	1462.0	850.0	-6.6	-9.9	323.6	12.7	7.5	-10.2	279.3	285.1	2.2	79.3	2.4	167
4.6	25.0	1695.5	825.0	-5.7	-18.8	338.7	14.3	5.2	-13.3	282.6	285.6	1.0	34.5	3.0	163.
5.5	27.6	1938.5	800.0	-6.8	-18.5	342.2	16.7	5.1	-15.9	283.9	287.1	1.1	38.8	3.8	164.
6.3	30.3	2183.7	775.0	-8.2	-20.2	338.1	16.5	6.1	-15.3	285.0	287.8	1.0	37.2	4.7	163
7.3	33.0	2437.6	750.0	-9.4	-21.4	341.8	15.4	4.8	-14.6	286.4	289.1	0.9	36.7	5.6	162
8.2	35.8	2698.7	725.0	-11.8	-22.8	343.3	13.4	3.8	-12.8	286.8	289.2	0.8	38.6	6.4	163
9.1	38.6	2966.8	700.0	-13.6	-24.8	340.5	13.2	4.4	-12.5	287.5	289.7	0.7	38.0	7.1	162.
10.1	41.4	3242.3	675.0	-15.8	-25.1	340.6	14.1	4.7	-13.3	288.0	290.2	0.7	44.6	7.9	162.
11.1	44.2	3526.1	650.0	-16.8	-27.8	338.3	13.2	5.3	-12.1	290.0	291.8	0.6	37.6	8.8	162.
12.1	47.1	3820.3	625.0	-17.1	-30.0	324.2	11.6	6.8	-9.4	292.9	294.4	0.5	31.4	9.5	161
13.1	50.1	4125.6	600.0	-19.0	-31.1	314.9	11.6	8.2	-8.2	294.2	295.6	0.5	33.1	10.2	160
14.3	53.1	4441.1	575.0	-21.1	-33.2	309.8	12.7	9.7	-8.1	295.3	296.5	0.4	32.6	10.9	158.
15.3	56.1	4768.0	550.0	-23.1	-34.3	311.7	13.1	9.8	-8.7	296.7	297.9	0.4	34.9	11.6	156
16.6	59.3	5107.7	525.0	-24.5	-33.2	309.1	13.4	10.4	-8.4	299.0	300.4	0.4	44.2	12.5	154.
17.8	62.4	5462.1	500.0	-26.5	-35.9	308.2	14.7	11.5	-9.1	300.8	301.9	0.3	40.1	13.5	152.
19.3	65.8	5830.7	475.0	-29.5	-38.4	307.8	14.7	11.8	-9.0	301.5	302.4	0.3	41.4	14.6	150
20.8	69.9	6214.2	450.0	-32.4	-41.9	312.5	15.2	11.2	-10.3	302.5	303.2	0.2	38.2	15.9	148.
22.3	72.3	6614.4	425.0	-35.8	-45.1	313.0	15.0	10.9	-10.2	303.2	303.8	0.2	37.4	17.2	147
23.8	75.7	7032.5	400.0	-39.3	-48.2	310.2	15.1	11.6	-9.8	303.9	304.3	0.1	37.7	18.5	146.
25.4	79.3	7471.5	375.0	-42.8	99.9	306.9	15.7	12.6	-9.4	305.0	999.9	99.9	999.9	19.9	145.
27.1	83.0	7932.4	350.0	-46.9	99.9	303.1	15.1	12.6	-8.2	305.5	999.9	99.9	999.9	21.4	143
28.9	86.9	8419.4	325.0	-50.5	99.9	294.7	15.1	13.7	-6.3	307.1	999.9	99.9	999.9	23.0	142
30.8	90.9	8938.3	300.0	-53.3	99.9	282.4	14.4	14.0	-3.1	310.3	999.9	99.9	999.9	24.3	139.
32.7	95.0	9495.6	275.0	-55.3	99.9	273.8	14.4	14.4	-1.0	315.1	999.9	99.9	999.9	25.6	137.
35.9	99.4	10111.1	250.0	-51.6	99.9	264.2	17.1	17.0	1.7	329.4	999.9	99.9	999.9	27.0	134.
37.3	104.0	10799.8	225.0	-48.9	99.9	253.2	18.6	17.8	5.4	343.5	999.9	99.9	999.9	28.5	130.
40.2	108.2	11571.8	200.0	-49.2	99.9	251.1	19.0	17.9	6.1	354.8	999.9	99.9	999.9	30.3	124
43.3	114.5	12446.4	175.0	-49.0	99.9	251.5	20.3	19.2	6.4	369.0	999.9	99.9	999.9	32.7	119
46.7	120.5	13451.1	150.0	-52.0	99.9	253.2	20.9	20.0	6.0	380.5	999.9	99.9	999.9	35.4	114.
50.7	127.0	14624.0	125.0	-53.9	99.9	258.7	21.2	20.8	4.2	397.5	999.9	99.9	999.9	39.8	110
55.3	134.7	16048.2	100.0	-56.7	99.9	252.0	19.5	18.6	6.0	418.3	999.9	99.9	999.9	44.5	106
60.8	143.3	17870.3	75.0	-55.8	99.9	253.6	13.5	12.9	3.8	458.0	999.9	99.9	999.9	49.2	102.
66.2	154.0	20413.0	50.0	-60.3	99.9	248.7	10.8	10.1	3.9	501.4	999.9	99.9	999.9	52.9	100
80.3	166.0	24807.1	25.0	-52.9	99.9	999.9	99.9	99.9	99.9	632.5	999.9	99.9	999.9	61.4	94.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEPP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO. 349
MONETT, MISSOURI

7 MARCH 1982
1102 GMT

157 13. 1

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	10.1	438.0	970.9	-8.0	-10.4	300.0	5.2	0.0	-5.2	268.4	274.1	1.8	71.0	0.0	0
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.5	12.2	808.4	950.0	-6.6	-11.4	312.8	1.3	1.0	-0.9	270.5	274.9	1.7	89.0	0.6	180.
1.3	14.8	818.2	925.0	-8.4	-10.9	347.2	6.8	1.5	-6.7	270.8	275.5	1.8	82.1	0.8	178.
2.0	17.0	1028.1	900.0	-10.3	-12.1	350.2	10.4	1.8	-10.3	270.9	275.3	1.7	86.7	1.2	174.
2.8	19.8	1245.3	875.0	-9.1	-20.5	352.4	11.0	1.5	-10.9	274.4	278.8	0.9	38.5	1.7	174.
3.5	22.1	1470.2	850.0	-7.5	-20.0	348.1	11.9	2.5	-11.7	278.3	280.9	0.9	36.0	2.2	173.
4.3	24.7	1703.9	825.0	-5.7	-18.6	345.8	13.7	3.4	-13.3	282.6	285.6	1.1	35.3	2.8	172.
5.1	27.2	1944.7	800.0	-6.5	-19.4	343.5	16.0	4.5	-15.3	284.2	287.2	1.0	35.2	3.5	170.
5.8	29.7	2192.3	775.0	-8.0	-20.9	340.7	15.5	5.1	-14.6	285.3	288.0	0.9	34.3	4.2	169.
6.6	32.3	2448.4	750.0	-8.5	-22.2	339.5	15.0	5.6	-14.9	286.3	289.0	0.9	34.6	4.9	168.
7.5	34.9	2707.3	725.0	-11.4	-23.7	338.5	15.1	6.0	-13.9	287.0	289.3	0.8	35.1	5.7	166.
8.5	37.7	2975.7	700.0	-13.1	-25.1	333.1	16.0	7.3	-14.3	288.0	290.1	0.7	35.5	6.6	165.
9.4	40.3	3251.9	675.0	-14.9	-26.9	331.1	15.5	7.5	-13.8	288.9	290.8	0.6	35.1	7.5	163.
10.3	43.1	3538.7	650.0	-16.3	-28.1	330.1	14.3	7.2	-12.4	290.5	292.3	0.5	35.2	8.3	162
11.3	45.9	3830.8	625.0	-18.1	-29.7	331.9	13.7	6.4	-12.0	291.8	293.4	0.5	35.1	9.1	161.
12.2	48.8	4134.8	600.0	-19.9	-31.6	332.4	12.4	5.7	-11.0	293.1	294.5	0.4	34.3	9.8	160.
13.3	51.8	4449.6	575.0	-21.8	-33.1	328.6	13.6	7.1	-11.6	294.5	295.8	0.4	34.8	10.6	160.
14.5	54.8	4775.7	550.0	-23.7	-34.8	324.4	14.3	8.3	-11.6	296.0	297.2	0.4	34.7	11.6	158.
15.7	57.8	5114.1	525.0	-26.0	-37.1	318.3	14.6	10.1	-10.6	297.1	298.1	0.3	34.2	12.6	157.
16.9	60.8	5465.8	500.0	-28.4	-39.3	310.5	15.1	11.4	-9.8	298.4	299.2	0.2	34.2	13.6	155.
18.2	63.7	5831.2	475.0	-31.0	-41.8	308.8	14.5	11.6	-8.7	299.6	300.3	0.2	34.0	14.6	153.
19.5	66.9	6212.9	450.0	-33.3	-43.8	312.9	13.5	9.9	-9.2	301.4	301.9	0.2	33.7	15.6	151.
21.0	70.1	6611.8	425.0	-36.4	-46.4	321.7	14.4	8.9	-11.3	302.4	302.9	0.1	34.5	16.6	151.
22.5	73.4	7029.4	400.0	-38.6	99.9	322.1	14.9	9.1	-11.7	303.5	999.9	99.9	999.9	18.1	150.
24.0	77.0	7466.8	375.0	-43.6	99.9	317.4	14.7	9.9	-10.8	304.0	999.9	99.9	999.9	19.5	149.
25.7	80.7	7928.9	350.0	-47.3	99.9	315.3	14.4	10.1	-10.2	305.0	999.9	99.9	999.9	20.9	148.
27.4	84.4	8413.0	325.0	-51.2	99.9	310.6	14.6	11.1	-9.5	306.1	999.9	99.9	999.9	22.3	147.
29.3	88.3	8930.9	300.0	-53.4	99.9	299.1	15.1	14.0	-7.8	310.1	999.9	99.9	999.9	23.9	146.
31.4	92.5	9489.8	275.0	-53.9	99.9	291.8	16.2	16.9	-6.7	317.1	999.9	99.9	999.9	25.9	143.
33.8	96.8	10104.2	250.0	-51.8	99.9	285.3	19.6	18.9	-5.2	329.1	999.9	99.9	999.9	28.1	140.
36.3	101.4	10781.0	225.0	-50.3	99.9	275.0	19.4	19.3	-1.7	341.4	999.9	99.9	999.9	30.3	137
39.1	106.4	11582.3	200.0	-48.7	99.9	269.6	21.0	21.0	0.2	355.7	999.9	99.9	999.9	32.9	132.
42.5	111.8	12442.0	175.0	-48.1	99.9	262.8	21.9	21.7	2.8	370.6	999.9	99.9	999.9	36.0	127
46.0	117.5	13450.4	150.0	-51.8	99.9	263.6	23.8	23.5	2.6	380.9	999.9	99.9	999.9	39.4	122
50.1	124.0	14625.0	125.0	-53.2	99.9	264.7	20.5	20.4	1.9	398.8	999.9	99.9	999.9	44.1	116
55.0	131.7	16051.3	100.0	-56.4	99.9	256.5	19.5	19.0	4.6	418.7	999.9	99.9	999.9	48.5	114.
61.0	140.3	17871.0	75.0	-56.5	99.9	248.3	15.7	14.4	6.3	454.5	999.9	99.9	999.9	53.4	110.
68.0	150.3	20425.1	50.0	-58.4	99.9	253.9	15.9	15.3	4.4	505.9	999.9	99.9	999.9	59.1	104.
81.0	161.0	24845.8	25.0	-51.5	99.9	999.9	99.9	99.9	99.9	636.7	999.9	99.9	999.9	70.2	100.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 8 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 8 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO. 353
OKLAHOMA CITY, OKLAHOMA

8 MARCH 1982
1100 GMT

181 8. 0

TIME MIN	GMTGT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	0.0	362.0	974.0	-5.0	-7.0	330.0	7.2	3.6	-6.2	270.1	275.7	2.2	80.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	99.9	999.9	999.9	999.
0.7	12.4	502.0	950.0	-7.7	-8.3	352.2	8.5	1.1	-8.4	269.4	274.9	2.1	95.0	0.4	165.
1.6	15.0	700.0	925.0	-9.2	-9.9	355.6	6.1	0.5	-6.1	269.9	275.0	1.9	94.6	0.7	172.
2.4	17.6	1011.9	900.0	-7.4	-9.8	344.1	5.7	1.5	-5.4	273.9	279.3	2.0	82.7	1.0	170.
3.3	20.2	1231.1	875.0	-8.2	-10.2	338.7	5.9	1.8	-4.7	275.3	280.6	2.0	85.8	1.3	168.
4.1	22.8	1456.8	850.0	-8.5	-11.0	345.4	7.2	1.8	-6.9	276.2	281.3	1.9	89.0	1.5	167.
5.0	25.8	1687.9	825.0	-8.5	-10.1	353.4	10.7	1.2	-10.6	279.8	285.4	2.2	88.3	2.0	168.
5.8	28.2	1928.5	800.0	-7.5	-10.0	354.0	14.7	1.5	-14.6	283.2	289.3	2.2	82.0	2.7	170.
6.6	30.9	2175.4	775.0	-8.1	-11.7	355.6	15.7	1.2	-15.7	285.1	290.7	2.0	75.2	3.6	171.
7.7	33.7	2428.3	750.0	-8.7	-13.1	349.3	13.5	2.5	-13.3	287.1	292.3	1.9	70.8	4.4	172.
8.8	36.4	2686.8	725.0	-9.1	-13.8	343.0	13.8	4.0	-13.0	288.9	294.0	1.8	71.8	5.1	170.
9.8	39.2	2951.4	700.0	-10.8	-15.2	341.9	13.0	4.0	-12.4	290.7	295.5	1.7	68.9	5.9	169.
10.8	42.0	3240.3	675.0	-12.2	-19.8	337.9	12.2	4.6	-11.3	292.0	295.5	1.2	53.6	6.7	168.
11.7	44.9	3528.4	650.0	-13.5	-24.5	332.2	12.3	5.7	-10.9	293.7	296.1	0.8	38.7	7.4	167.
12.8	47.8	3825.8	625.0	-15.0	-27.9	328.3	11.2	5.9	-9.5	294.7	296.6	0.6	33.8	8.2	165.
14.0	50.8	4132.4	600.0	-18.0	-29.9	323.5	11.2	6.7	-9.0	295.3	296.9	0.5	34.4	8.9	164.
15.2	53.8	4448.1	575.0	-20.5	-32.6	314.0	10.9	7.6	-7.5	296.0	297.3	0.4	32.8	9.7	162.
16.6	56.9	4776.4	550.0	-23.0	-38.4	306.4	10.8	8.7	-6.4	296.8	297.6	0.2	22.8	10.4	159.
17.8	60.0	5115.4	525.0	-25.9	-41.0	297.4	10.3	9.1	-4.7	297.3	298.0	0.2	22.6	11.1	157.
19.0	63.1	5466.7	500.0	-29.1	-41.1	294.0	11.4	10.4	-4.6	297.8	298.3	0.2	29.9	11.7	154.
20.4	66.4	5830.8	475.0	-32.5	-41.5	289.2	12.6	11.8	-4.3	297.8	298.5	0.2	39.5	12.4	151.
22.0	69.7	6208.3	450.0	-35.8	-45.0	287.0	13.4	12.9	-3.9	298.5	299.0	0.1	37.3	13.4	147.
23.8	73.9	6604.5	425.0	-38.7	-52.0	274.3	15.2	15.2	-1.2	299.5	299.8	0.1	22.7	14.5	143.
25.2	78.4	7018.8	400.0	-41.0	99.9	260.2	18.5	19.2	3.3	301.7	999.9	99.9	999.9	15.3	139.
26.8	80.1	7457.8	375.0	-41.8	99.9	249.1	25.7	24.0	9.2	306.5	999.9	99.9	999.9	16.3	132.
28.8	83.7	7923.5	350.0	-43.5	99.9	249.3	31.9	29.9	11.3	310.1	999.9	99.9	999.9	18.2	121.
31.0	87.5	8420.2	325.0	-44.9	99.9	247.6	33.0	30.5	12.6	314.8	999.9	99.9	999.9	21.0	112.
33.4	91.5	8952.5	300.0	-47.2	99.9	251.1	32.0	30.2	10.4	318.9	999.9	99.9	999.9	24.6	105.
35.7	95.5	9527.6	275.0	-47.9	99.9	247.6	28.3	26.2	10.8	325.9	999.9	99.9	999.9	28.1	100.
38.5	100.0	10154.6	250.0	-48.5	99.9	249.9	29.6	27.6	10.2	333.9	999.9	99.9	999.9	32.2	95.
41.5	104.8	10848.8	225.0	-49.2	99.9	250.8	28.9	28.1	6.8	343.1	999.9	99.9	999.9	37.2	92.
44.9	109.4	11620.5	200.0	-48.7	99.9	255.2	29.2	28.2	7.5	355.7	999.9	99.9	999.9	43.0	90.
48.6	114.6	12486.3	175.0	-50.4	99.9	259.2	27.4	26.9	6.2	366.7	999.9	99.9	999.9	49.5	88.
53.0	120.4	13463.0	150.0	-52.0	99.9	261.7	23.7	22.5	7.5	380.5	999.9	99.9	999.9	56.0	87.
58.0	126.7	14575.2	125.0	-55.2	99.9	259.1	24.3	23.8	4.8	395.0	999.9	99.9	999.9	63.4	86.
63.8	133.7	15866.8	100.0	-57.4	99.9	256.8	21.5	20.9	5.0	410.8	999.9	99.9	999.9	70.9	84.
70.4	142.0	17514.5	75.0	-59.4	99.9	265.8	16.3	14.7	-7.1	448.4	999.9	99.9	999.9	79.7	85.
78.3	151.5	20430.7	50.0	-61.3	99.9	227.2	9.8	7.1	6.8	499.2	999.9	99.9	999.9	83.3	85.
83.4	162.0	24812.2	25.0	-64.5	99.9	277.4	11.5	11.4	-1.5	627.9	999.9	99.9	999.9	91.1	85.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 0 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 0 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 353
OKLAHOMA CITY OKLAHOMA

8 MARCH 1982
1415 GMT

155 30 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	9 1	392 0	975 3	-4 4	-8 5	340 0	6 2	2 1	-5 8	270 7	276 0	2 1	73 0	0 0	0
99 9	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 0	9 1	384 4	975 0	-4 5	-8 5	340 4	6 2	2 1	5 8	270 8	276 0	2 1	73 4	0 0	5
0 8	11 7	597 6	950 0	-7 7	-8 5	349 4	6 2	1 1	-6 1	269 4	274 8	2 1	94 2	0 3	182
1 8	14 3	804 7	925 0	-8 4	-10 0	348 0	7 8	1 9	-7 6	270 7	275 7	1 9	88 4	0 7	184
2 5	16 9	1017 8	900 0	-7 1	-9 5	355 0	8 8	0 8	-8 7	274 2	279 6	2 1	83 3	1 1	185
3 4	19 6	1238 5	875 0	-4 9	-7 9	359 2	10 5	0 2	-10 5	278 7	285 1	2 4	79 8	1 6	179
4 3	22 2	1467 1	850 0	-3 6	-8 9	1 4	12 6	-0 3	-12 6	282 0	288 3	2 3	68 5	2 2	173
5 2	24 9	1702 2	825 0	-5 0	-11 0	7 5	12 6	-1 5	-12 5	283 3	289 8	2 0	82 6	2 9	178
6 1	27 7	1944 1	800 0	-5 7	-12 6	5 8	13 0	-1 3	-12 9	285 1	290 2	1 8	57 7	3 6	178
7 0	30 4	2192 4	775 0	-8 9	-14 9	3 0	13 3	-0 7	-13 3	286 4	290 8	1 6	52 8	4 3	179
7 9	33 1	2447 8	750 0	-8 0	-17 5	357 8	13 8	0 5	-13 9	287 9	291 6	1 3	46 3	5 0	179
8 8	35 8	2711 3	725 0	-8 2	-22 7	352 4	12 4	1 6	-12 3	290 5	293 1	0 8	29 8	5 9	179
10 0	38 6	2982 7	700 0	-10 1	-25 0	347 3	12 7	2 8	-12 4	291 3	293 4	0 7	28 2	6 6	178
11 0	41 3	3262 1	675 0	-12 0	-27 8	341 7	14 0	4 4	-13 3	292 3	294 0	0 6	25 8	7 4	176
12 1	44 2	3549 6	650 0	-13 8	-29 6	335 5	13 6	5 6	-12 3	293 4	294 9	0 5	24 9	8 3	174
13 2	47 1	3846 8	625 0	-15 7	-31 9	329 9	11 5	5 8	-9 9	294 5	295 8	0 4	23 3	9 1	172
14 5	50 1	4153 3	600 0	-18 0	-34 0	326 7	11 0	6 0	-9 2	295 3	296 4	0 4	23 0	9 8	170
15 8	53 1	4469 9	575 0	-20 7	-37 0	323 5	11 5	6 8	-9 2	295 8	296 7	0 3	21 4	10 6	168
17 0	56 3	4797 1	550 0	-23 6	-38 5	319 5	10 9	7 0	-8 3	296 1	296 9	0 2	23 8	11 4	166
18 4	59 3	5135 1	525 0	-26 5	-40 8	316 7	9 8	6 7	-7 1	295 8	297 2	0 2	24 3	12 2	165
19 8	62 5	5485 1	500 0	-29 8	-43 2	304 4	8 7	7 2	-4 8	296 7	297 2	0 2	25 6	12 8	163
21 1	65 8	5848 2	475 0	-33 2	-45 8	296 8	9 5	8 5	-4 3	298 5	297 3	0 1	26 8	13 3	161
22 8	69 0	6225 8	450 0	-36 5	-46 6	286 4	9 3	8 9	-2 6	297 3	297 8	0 1	34 1	13 9	156
24 0	72 4	6618 2	425 0	-39 8	99 9	280 9	10 4	10 2	-2 0	298 0	999 9	99 9	999 9	14 4	155
25 6	75 9	7028 8	400 0	-43 6	99 9	271 0	12 3	12 3	0 2	299 4	999 9	99 9	999 9	14 9	152
27 3	79 6	7463 5	375 0	-41 7	99 9	260 8	14 1	13 9	2 3	306 4	999 9	99 9	999 9	15 6	147
29 1	83 3	7930 1	350 0	-43 5	99 9	250 4	17 9	16 8	6 0	310 1	999 9	99 9	999 9	16 1	141
31 3	87 1	8428 8	325 0	-44 7	99 9	259 3	19 4	19 :	3 6	315 :	999 9	99 9	999 9	17 2	134
33 5	91 2	8960 0	300 0	-46 5	99 9	260 0	19 2	18 9	3 3	319 8	999 9	99 9	999 9	18 9	128
35 8	95 4	9537 8	275 0	-48 4	99 9	250 3	20 5	19 3	6 9	328 0	999 9	99 9	999 9	20 6	122
38 4	99 7	10160 6	250 0	-47 5	99 9	246 3	23 5	21 6	8 7	335 4	999 9	99 9	999 9	22 A	115
41 3	104 4	10885 4	225 0	-47 3	99 9	252 8	24 0	23 0	7 1	348 :	999 9	99 9	999 9	25 :	108
44 8	109 4	11848 8	200 0	-48 2	99 9	248 6	26 1	24 3	9 5	356 5	999 9	99 9	999 9	30 1	102
48 4	114 8	12523 8	175 0	-49 8	99 9	260 2	27 5	27 1	4 7	387 8	999 9	99 9	999 9	35 4	98
52 4	120 7	13527 5	150 0	-51 4	99 9	266 7	22 8	22 8	1 3	381 4	999 9	99 9	999 9	41 4	96
57 1	127 3	14707 6	125 0	-52 3	99 9	258 5	21 1	20 7	4 2	400 4	999 9	99 9	999 9	47 5	94
62 9	135 0	16137 3	100 0	-55 7	99 9	259 2	20 6	20 3	3 9	420 9	999 9	99 9	999 9	54 3	92
69 7	143 7	17877 9	75 0	-58 8	99 9	264 1	11 2	11 1	1 2	454 3	999 9	99 9	999 9	60 5	91
79 3	154 0	20514 3	50 0	-58 8	99 9	251 5	9 5	9 0	3 0	505 4	999 9	99 9	999 9	66 2	90
99 9	99 9	99 9	25 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 8 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 8 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 353
OKLAHOMA CITY, OKLAHOMA

6 MARCH 1982
1720 GMT

148 51. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	0.7	382.0	974.6	2 2	-7.4	340.0	5.7	1 9	-5 4	277 4	283 4	2 3	49 0	0 0	0
99.9	99.9	99 9	1000.0	99 9	99.9	99.9	99.9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99.9	99.9	99.9	975.0	99 9	99.9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0.7	12.3	598.2	950 0	-2 1	-8.5	999.9	99 9	99 9	99 9	275 0	280 7	2 1	61 8	999 9	999
1.6	14.8	807.5	925.0	-3.9	-8.5	999 9	99.5	99 9	99 9	275 3	281 1	2 2	70 5	999 9	999
2.3	17.5	1023.3	900.0	-4.5	-10.1	999.9	99 9	99 9	99 9	276 9	282 2	2 0	65 9	999 9	999
3.2	20.1	1246.2	875.0	-2.7	-11 0	999 9	99 9	99 9	99 9	280 9	286 1	1 9	52 7	1 5	159
4.1	22 8	1478.0	850.0	-3.2	-12 1	349.8	9 7	1 7	-9 5	282 8	287 8	1 8	49 8	2 0	161
5.2	25.4	1711 9	825.0	-4.0	-13 8	350 8	10 8	1 7	-10 7	284.4	289 0	1 6	47 0	2 6	164
6.2	28.1	1954.2	800 0	-5 1	-18 5	349.2	11 7	2 2	-11 5	285 7	288 4	1 3	40 1	3 4	165
7.4	30.9	2202.9	775 0	-6.7	-19.8	348 5	13 1	2 8	-12 9	286 6	289 6	1 0	34 3	4 2	166
8.4	33.8	2456.9	750.0	-7.4	-25 3	341 3	14 0	4 5	-13 2	288 6	290 6	0 7	22 3	5 1	166
9 5	36.3	2722.4	725 0	-8 3	-27 1	331 8	13 5	6 4	-11 9	290 4	292 1	0 6	20 1	6 0	164
10 7	39 0	2983 8	700 0	-9 5	-29 5	319 4	13 2	8 6	-10 0	292 0	293 4	0 5	17 6	6 9	162
11 8	41.9	3273.8	675.0	-11.6	-31.4	310.9	12 3	9 3	-8 1	292 7	294 0	0 4	17 5	7 8	159
13 9	44 8	3562.2	650 0	-13.1	-32 7	309 0	11 9	9 3	-7 5	294 1	295 3	0 4	17 3	8 4	156
14 2	47.7	3859.8	625.0	-15.3	-34 8	302.8	10 9	9 2	-5 9	295 0	296 0	0 3	17 2	9 1	153
15.4	50 8	4166.7	600.0	-17 8	-38.8	301 8	12 1	10 3	-6 4	295 5	296 4	0 3	17 4	9 8	151
16 8	53.8	4483.2	575 0	-20.8	-38 8	297.7	13 4	11 9	-6 2	295 9	296 7	0 2	18 0	10 6	148
17 8	56 8	4810 3	550 0	-23 2	-40 6	289 1	13 3	12 5	-4 3	296 6	297 3	0 2	18 3	11 4	145
19.2	59 8	5148.9	525.0	-26.0	-44 1	289 9	14 8	13 8	-5 0	297 2	297 7	0 1	16 2	12 4	142
20 8	63 0	5498 7	500 0	-29.0	-48 6	288 8	14 1	13 5	-4 0	297 7	298 1	0 1	16 3	13 6	139
22 2	66.3	5864.1	475.0	-32.4	-48 2	280 9	12 6	12 3	-2 4	297 9	298 2	0 1	18 8	14 5	136
23 9	69.6	6242 9	450 0	-35.9	-50 9	274 6	11 1	11 0	-0 9	298 1	298 4	0 1	19 4	15 4	134
25 5	73.0	6637 2	425.0	-39 2	-53 2	278 6	10 8	10 5	-1 6	298 8	299 0	0 1	20 7	16 3	131
27.2	76.4	7051.0	400 0	-40.8	99.9	301.9	9 6	8 1	-5 1	301 9	999 9	99 9	999 9	17 2	130
29 1	80 1	7488.7	375 0	-41 0	99 9	308.0	8 3	6 4	-5 2	307 3	999 9	99 9	999 9	18 2	130
31.0	83.7	7958.7	350 0	-42.0	99.9	286 1	7 6	7 3	-2 1	312 1	999 9	99 9	999 9	19 0	130
33.4	87 7	8458 0	325.0	-43 9	99 9	278 9	9 1	8 9	-1 6	316 2	999 9	99 9	999 9	20 1	128
35 6	91.7	8982.2	300.0	-46 1	99 9	270.9	10 5	10 5	-0 2	320 3	999 9	99 9	999 9	21 2	126
38.2	95.8	9571.7	275.0	-45.2	99.9	258.1	15 0	14 8	3 8	329 7	999 9	99 9	999 9	22 6	123
40 9	100 2	10205 0	250.0	-47 7	99 9	258 2	20 4	19 8	4 9	335 2	999 9	99 9	999 9	24 6	118
43.8	104.8	10901 0	225.0	-47 3	99 9	254 1	22 3	21 5	6 1	348 0	999 9	99 9	999 9	27 4	113
47 1	109.8	11660.3	200.0	-48.5	99.9	257.2	22 9	22 3	5.1	359.2	999 9	99 9	999 9	31 3	107
50.8	115.4	12504.0	175.0	-48 0	99.9	282 7	24.2	24 1	3.1	370.7	999 9	99 9	999 9	35 8	103
54.8	121.2	13578 0	150 0	-50.7	99 9	282 0	20 3	20 1	2 8	382.8	999 9	99 9	999 9	41 0	101
59.8	127.7	14760.5	125.0	-51 9	99 9	283.3	22.8	21 8	6 5	401 1	999 9	99 9	999 9	46 4	98
64.9	135.1	16106.8	100.0	-55 5	99.9	266 4	20 7	20 8	1 3	420 8	999 9	99 9	999 9	53 7	96
71 8	144.0	18038.8	75 0	-57.1	99.9	248.5	12 0	11 2	4 4	453.3	999 9	99 9	999 9	59 2	94
99 9	99 9	99.9	50.0	99.9	99.9	99.9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99.9	99 9	99.9	25.0	99.9	99.9	99.9	99 9	99 9	99 9	99.9	999 9	99 9	999 9	999 9	999

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO. 353
OKLAHOMA CITY, OKLAHOMA

6 MARCH 1982
2015 GMT

163 9 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	9.4	382.8	972.8	7.2	-6.8	310.0	7.7	5.9	-4.9	282.8	269.0	2.4	36.0	0.0	0
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
0.6	11.8	584.8	950.0	1.6	-10.5	336.5	4.6	1.8	-4.2	278.8	283.7	1.8	39.9	0.2	142
1.3	14.5	788.7	925.0	-0.9	-10.9	329.9	8.2	3.1	-5.3	278.4	283.3	1.8	46.5	0.4	148
2.1	17.3	1018.8	900.0	-2.4	-12.0	339.9	7.8	2.7	-7.4	279.0	283.6	1.7	47.9	0.7	150
3.0	19.8	1240.2	875.0	-2.4	-15.8	346.4	10.7	2.5	-10.4	281.3	284.8	1.3	34.9	1.2	156
3.8	22.8	1470.2	850.0	-2.7	-14.8	348.2	12.8	3.0	-12.4	283.3	287.3	1.4	38.9	1.8	160
4.7	25.3	1706.2	825.0	-4.3	-18.5	343.3	14.1	4.1	-13.5	284.1	287.7	1.3	37.6	2.5	161
5.6	28.0	1947.7	800.0	-6.4	-19.0	341.3	13.8	4.4	-13.1	284.3	287.4	1.1	36.1	3.2	161
6.5	30.8	2195.2	775.0	-8.3	-21.1	340.1	11.9	4.1	-11.2	284.9	287.6	0.9	34.7	3.9	161
7.5	33.6	2449.3	750.0	-8.8	-30.5	335.3	13.5	5.7	-12.3	287.0	288.3	0.4	15.2	4.6	161
8.5	36.3	2711.2	725.0	-10.0	-32.0	330.7	14.7	7.2	-12.8	288.5	289.6	0.4	14.6	5.6	160
9.6	39.1	2981.3	700.0	-10.8	-32.5	325.9	13.3	7.4	-11.0	290.8	291.7	0.4	14.7	6.4	158
10.5	42.0	3259.7	675.0	-12.8	-34.0	322.9	12.0	7.3	-9.0	291.3	292.3	0.3	14.8	7.1	157
11.6	44.9	3548.4	650.0	-15.1	-35.9	322.5	10.3	6.3	-8.2	291.9	293.0	0.3	14.9	7.8	155
12.6	47.9	3842.0	625.0	-15.9	-37.3	320.6	10.7	6.8	-8.3	293.2	293.9	0.2	15.0	8.5	154
13.9	50.9	4147.2	600.0	-19.0	-39.1	318.5	11.0	7.6	-8.0	294.1	294.8	0.2	15.0	9.2	153
15.1	53.9	4462.4	575.0	-21.5	-41.1	320.3	12.5	8.0	-9.6	294.8	295.4	0.2	15.1	10.0	152
16.5	57.0	4788.2	550.0	-24.0	-43.0	325.4	11.1	6.3	-9.1	295.7	296.2	0.2	15.3	11.0	151
17.8	60.1	5125.7	525.0	-27.0	-45.4	328.1	10.8	5.7	-9.2	296.0	296.4	0.1	15.4	11.9	151
19.2	63.3	5475.8	500.0	-29.9	-47.9	329.0	11.4	5.9	-9.8	296.6	296.9	0.1	15.3	12.8	150
20.7	66.5	5839.5	475.0	-32.3	-49.8	345.2	15.1	3.8	-14.6	298.1	298.3	0.1	15.4	13.9	151
22.1	69.8	6219.0	450.0	-34.8	-51.9	357.1	20.5	1.0	-20.5	299.5	299.7	0.1	15.4	15.4	153
23.6	73.1	6616.5	425.0	-36.8	-53.5	0.5	22.8	-3.3	-22.3	301.9	302.1	0.1	15.7	17.2	157
25.8	76.1	7035.1	400.0	-38.2	-54.5	12.0	24.3	-5.0	-23.8	305.3	305.5	0.1	16.0	19.4	161
27.4	83.3	7476.1	375.0	-41.8	99.9	14.5	23.3	-5.8	-22.5	308.5	999.9	99.9	999.9	21.7	165
29.2	83.9	7940.8	350.0	-44.5	99.9	12.6	19.5	-4.3	-19.0	308.7	999.9	99.9	999.9	23.8	168
31.4	87.7	8435.8	325.0	-46.2	99.9	356.7	14.5	0.8	-14.5	313.0	999.9	99.9	999.9	25.8	169
33.8	91.7	8966.2	300.0	-47.8	99.9	324.0	11.3	0.6	-9.2	318.3	999.9	99.9	999.9	27.6	169
36.2	95.8	9539.5	275.0	-48.0	99.9	283.7	11.4	11.1	-2.7	325.7	999.9	99.9	999.9	28.5	167
38.9	100.1	10166.8	250.0	-48.7	99.9	287.8	15.5	15.5	0.8	333.7	999.9	99.9	999.9	29.3	162
41.8	104.8	10864.1	225.0	-47.4	99.9	257.3	19.8	19.3	4.4	345.9	999.9	99.9	999.9	29.7	157
44.8	109.8	11641.7	200.0	-48.0	99.9	262.3	23.4	23.2	3.1	356.7	999.9	99.9	999.9	30.9	149
48.4	115.0	12521.8	175.0	-48.9	99.9	267.1	21.9	21.9	1.1	370.6	999.9	99.9	999.9	33.3	142
52.5	120.7	13538.8	150.0	-50.0	99.9	280.1	20.6	20.3	3.5	384.0	999.9	99.9	999.9	36.5	135
57.1	127.2	14717.2	125.0	-53.8	99.9	281.1	21.0	20.8	3.3	397.6	999.9	99.9	999.9	39.7	128
62.5	134.3	16141.2	100.0	-55.7	99.9	280.7	17.8	17.6	2.9	420.1	999.9	99.9	999.9	44.8	123
68.2	142.7	17979.8	75.0	-57.0	99.9	248.7	15.4	14.4	5.6	453.5	999.9	99.9	999.9	48.8	117
78.4	153.9	20527.8	50.0	-57.8	99.9	257.2	11.5	11.2	2.5	507.8	999.9	99.9	999.9	54.5	112
93.0	164.3	25010.8	25.0	-48.1	99.9	238.2	27.0	22.4	15.0	846.8	999.9	99.9	999.1	61.6	107

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ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO. 353
OKLAHOMA CITY, OKLAHOMA

6 MARCH 1982
2300 GMT

150 21 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	9.2	382.0	972.2	6.7	-8.0	340.0	6.7	2.3	-6.3	282.1	286.0	2.1	34.0	0.0	0
99.9	99.9	99.9	1000.0	99.9	93.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
0.7	11.3	581.0	950.0	4.9	-7.2	337.6	7.7	2.9	-7.1	282.1	288.5	2.3	41.3	0.3	154
1.2	13.8	787.8	925.0	2.7	-7.5	334.7	7.4	3.2	-6.7	282.1	288.5	2.4	46.9	0.6	155
1.8	16.0	1018.4	900.0	0.4	-7.7	332.3	7.0	3.2	-6.2	282.0	288.4	2.4	54.2	0.8	154
2.7	18.5	1243.6	875.0	-1.8	-8.2	338.8	8.5	3.1	-7.9	281.9	288.3	2.3	61.6	1.2	154
3.5	20.9	1473.5	850.0	-3.0	-12.1	349.3	11.2	2.1	11.0	283.0	287.9	1.8	49.7	1.6	156
4.3	23.4	1709.5	825.0	-4.3	-13.5	348.8	14.0	2.8	-13.7	284.0	288.8	1.6	48.5	2.3	161.
5.2	25.9	1951.1	800.0	-6.3	-13.6	349.7	16.6	3.0	-16.3	284.5	289.1	1.7	56.7	3.0	163
6.3	28.4	2198.9	775.0	-7.8	-14.1	345.1	18.8	4.8	-18.1	285.4	290.1	1.7	60.4	4.2	165.
7.3	31.0	2453.4	750.0	-8.7	-16.9	339.3	18.4	6.5	-17.2	287.1	290.4	1.1	43.3	5.4	164.
8.3	33.6	2715.6	725.0	-10.2	-25.2	338.9	17.3	6.2	-16.2	288.3	290.3	0.7	28.6	6.5	163
9.3	36.2	2985.1	700.0	-11.7	-32.7	340.1	16.4	5.8	-15.4	289.5	290.6	0.3	15.5	7.5	162
10.3	38.8	3263.1	675.0	-12.7	-34.0	341.4	13.5	4.3	-12.8	291.5	292.5	0.3	14.7	8.4	162
11.5	41.6	3550.1	650.0	-14.9	-35.0	340.8	14.2	4.7	-13.5	292.1	293.1	0.3	16.0	9.3	162
12.8	44.2	3845.9	625.0	-16.4	-36.5	338.7	13.8	5.0	-12.8	293.7	294.5	0.3	15.7	10.2	162
13.8	47.1	4151.9	600.0	-18.0	-37.7	340.0	15.0	5.1	-14.1	295.3	296.1	0.2	15.8	11.2	162
14.8	49.9	4468.8	575.0	-20.1	-38.2	345.1	15.7	4.0	-15.1	296.5	297.3	0.2	18.0	12.2	162
16.0	52.8	4796.9	550.0	-22.1	-40.1	350.3	17.2	2.8	-17.0	297.8	298.5	0.2	17.6	13.4	162
17.4	55.8	5137.0	525.0	-24.7	-42.7	351.8	18.9	2.7	-18.7	298.7	299.3	0.2	16.8	14.8	163
18.8	58.8	5490.3	500.0	-27.4	-42.7	350.1	18.9	3.2	-18.6	299.7	300.3	0.2	21.4	16.5	164.
20.1	61.9	5857.7	475.0	-30.1	-45.1	349.2	18.9	3.5	-18.6	300.7	301.2	0.1	21.4	18.0	165.
21.7	65.0	6239.9	450.0	-33.2	-47.6	350.0	19.4	3.4	-19.1	301.6	302.0	0.1	21.6	19.8	165.
23.3	68.1	6639.7	425.0	-35.7	-50.5	357.6	18.9	0.7	-18.9	303.3	303.6	0.1	20.1	21.5	166.
25.0	71.5	7059.5	400.0	-38.2	-53.3	0.1	22.0	0.0	-22.0	305.3	305.5	0.1	18.6	23.5	167.
26.9	75.0	7500.2	375.0	-41.8	99.9	359.7	21.3	0.1	-21.3	306.3	999.9	99.9	999.9	26.2	168.
28.9	78.6	7964.5	350.0	-45.1	99.9	357.8	15.3	0.6	-15.3	308.0	999.9	99.9	999.9	28.2	169
30.9	82.2	8457.6	325.0	-47.2	99.9	336.5	15.5	6.2	-14.2	311.6	999.9	99.9	999.9	30.0	169.
33.3	86.2	8983.5	300.0	-50.3	99.9	331.4	16.0	7.7	-14.1	314.4	999.9	99.9	999.9	32.0	168
35.5	90.2	9547.9	275.0	-53.0	99.9	317.2	18.4	12.5	-13.5	318.5	999.9	99.9	999.9	34.3	166
38.1	94.5	10185.0	250.0	-51.1	99.9	291.1	21.1	19.7	-7.8	330.2	999.9	99.9	999.9	36.3	163
41.1	99.0	10858.6	225.0	-46.6	99.9	275.9	18.8	18.7	-1.9	347.1	999.9	99.9	999.9	38.6	159
44.4	103.8	11634.4	200.0	-48.6	99.9	268.5	20.8	20.8	0.8	355.8	999.9	99.9	999.9	39.7	153.
48.0	109.0	12512.0	175.0	-49.6	99.9	267.0	20.8	20.7	1.1	368.1	999.9	99.9	999.9	41.9	148.
52.0	114.7	13518.1	150.0	-51.3	99.9	265.9	20.3	20.3	1.4	381.7	999.9	99.9	999.9	44.5	142.
56.7	121.0	14693.4	125.0	-54.2	99.9	263.4	20.7	20.5	2.4	396.9	999.9	99.9	999.9	47.8	136.
62.1	128.0	16112.0	100.0	-56.5	99.9	265.9	19.7	19.7	1.4	416.6	999.9	99.9	999.9	52.3	131.
68.9	136.5	17936.3	75.0	-56.9	99.9	267.4	15.4	15.4	0.7	453.6	999.9	99.9	999.9	57.6	126.
77.7	146.0	20481.6	50.0	-56.7	99.9	254.0	9.3	8.9	2.6	510.0	999.9	99.9	999.9	62.3	122.
92.0	156.5	24918.6	25.0	-50.7	99.9	182.9	141.4	7.3	141.2	639.1	999.9	99.9	999.9	68.3	116.

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ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 353
OKLAHOMA CITY, OKLAHOMA

7 MARCH 1982
215 GMT

156 21. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	9.6	392.0	974.3	9 9	-5.8	20 0	3 6	-1.2	-3 4	279 1	285 9	2.5	49 0	0 0	0
99.9	99.9	99.9	1000.0	99 9	99 9	99 9	99.9	99 9	99.9	99 9	999 9	99 9	999 9	999 9	999
99.9	99.9	99.9	975.0	99.9	99 9	99.9	99.9	99 9	99.9	99 9	999 9	99 9	999 9	999 9	999
0.8	11.9	597.8	950.0	4.4	-5 6	999 9	99.9	99.9	99 9	281.7	288 8	2 7	46 1	999 9	999
1.5	14.4	814.3	925.0	2.8	-6 2	999 9	99.9	99.9	99 9	282.2	289 2	2 6	51 5	999 9	999
2.4	18.9	1035.3	900.0	1.0	-7.3	999.9	99.9	99.9	99 9	282.5	289 2	2 5	53 9	999.9	999
3.1	19.5	1261.0	875.0	-1.1	-7 2	999.9	99 9	99.9	99 9	282 7	289.6	2 6	63 3	999 9	999
3.9	22.1	1491.8	850.0	-2.7	-7 2	999.9	99 9	99 9	99.9	283 4	290 5	2 6	71 1	1 9	183
4.7	24.6	1727.7	825.0	-5 0	-8 2	352 7	13 3	1.7	-13 2	283 3	290 1	2 5	78 3	2.5	181
5.5	27.2	1968.9	800.0	-6.9	-8 1	346 3	12.7	3.0	-12 3	283.8	290.8	2 6	91 1	3 1	179
6.3	29.8	2215.9	775 0	-8.9	-10 5	343.9	13 6	3.8	-13 1	284 2	290 3	2 2	88 2	3 8	176
7.2	32.5	2468 8	750 0	-11.4	-12.8	347.7	13 4	2 9	-13 1	284 3	289 6	1 9	90 2	4 5	174
8.2	35.2	2729.1	725.0	-11.0	-24.8	350.7	14 0	2 3	-13.8	287 4	289 5	0 7	31 0	5 3	174
9.2	37.9	2998.4	700.0	-11.4	-25.4	341 3	13.8	4 4	13 1	289.9	292.0	0 7	30 1	6 1	173
10.1	40.7	3277.3	675.0	-12.0	-27 3	332 3	11 8	5.5	-10 5	292.3	294.1	0 8	26 6	6 8	171
11.0	43.4	3565 0	650.0	-14.0	-29.2	334.2	12.5	5 4	-11.2	293.1	294 8	0 5	26 3	7 4	169
12.1	46.3	3862.1	625.0	-15.5	-30 4	334.1	14 3	6 2	-12.8	294 8	296 3	0 5	26 3	8 2	168
13.1	49.2	4169.1	600.0	-17.5	-32 1	329 7	16 9	8 5	-14.6	295.9	297 3	0 4	26.4	9 1	166
14.1	52.1	4486.7	575.0	-19.1	-33 5	328.0	16.6	8 8	-14.0	297 6	298 9	0 4	26 4	10 2	164
15.3	55.1	4816.6	550.0	-20 6	-34 8	328 7	17.4	9 0	-14.9	299.7	300 9	0 4	26 4	11.3	163
16.4	58 1	5159.2	525.0	-22 8	-37 1	327 2	20 5	11.1	-17 2	301 0	302 0	0 3	25 7	12 5	161
17.7	61.3	5515.1	500.0	-25.3	-39.3	326 0	19 7	11 0	-15 3	302 2	303 0	0 2	25 5	14 0	160
19.2	64.5	5885.5	475.0	-28 3	-41.4	327 7	16 6	8.9	-14.0	303 0	303 7	0 2	26 8	15 6	158
20 7	67.8	6270.7	450 0	-31.4	-42.1	332 6	18 2	8 4	-16 1	303 7	304 4	0 2	33 8	17 1	158
22.4	71.1	6672.4	425 0	-34 9	-44 4	333 9	19 4	8 5	-17 4	304 3	304 9	0 2	36 9	19 0	157
24.1	74 6	7092.2	400.0	-38.6	-47 7	333 3	21 3	9 8	-19 0	304 8	305 0	0 1	37 9	21 1	157
25.9	78.0	7532.6	375.0	-41.5	99 9	325.6	19 4	11 0	-16 0	306 7	999.9	99 9	999 9	23 5	156
27.9	81.7	7997.0	350.0	-45.2	99.9	321.4	16.7	10 5	-13 1	307 8	999.9	99 9	999.9	25 3	155
29.9	85.5	8487.1	325.0	-49.2	99.9	323 2	19.8	11.8	-15 8	308 8	999 9	99 9	999 9	27 7	154
32.3	89.5	9007.1	300.0	-53.4	99.9	315 8	18.3	12.8	-13 1	310 2	999 9	99 9	999 9	30 2	153
34.9	93.7	9565.3	275.0	-53.8	99.9	297 7	18.8	16.7	-8.7	317.3	999.9	99.9	999 9	32 9	151
37.4	98.0	10180.7	250.0	-51.1	99.9	284.5	19.5	18.8	-4 9	330 1	999 9	99 9	999 9	35 1	148
40.6	102.6	10869.4	225.0	-49.6	99 9	278 2	19.2	19 0	-2 7	342 5	999 9	99 9	999 9	37 5	144
44.0	107.5	11645.0	200.0	-47 8	99.9	286 1	23 3	22 4	-6 5	357 0	999.9	99 9	999 9	41 0	140
47.5	112 8	12523.1	175.0	-49.3	99 9	282 0	20 2	19.8	-4 2	368 5	999 9	99 9	999 9	44 9	135
51.5	118.2	13525.0	150.0	-53.4	99 9	271 6	22.4	22 4	-0 8	378 2	999.9	99 9	999 9	48 6	133
56.2	124.7	14697.8	125.0	-53.7	99.9	274.4	22 5	22 5	-1 7	397 8	999 9	99 9	999.9	53 7	128
61.8	132.0	16120.0	100.0	-57 1	99.9	266.2	19.2	19 2	1 3	417 3	999 9	99 9	999 9	59 3	124
68.4	140.5	17935.7	75.0	-57 7	99.9	260 8	14.5	14 1	2 3	451.9	999.9	99 9	999 9	65 2	120
78.1	1 1.0	20485.4	50.0	-57 5	99.9	254 8	10.4	10.1	2.7	508 0	999 9	99 9	999 9	69 0	117
93 9	1 2.3	24925.3	25 0	-52.9	99 9	200 6	107 2	37 8	100 3	632 9	999 9	99 9	999 9	75 5	111

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OKLAHOMA CITY, OKLAHOMA

7 MARCH 1982
515 GMT

154 9. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.8	392.0	976.0	1.7	-5.0	330.0	5.2	2 6	-4.5	276 8	283.9	2 7	61.0	0 0	0
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99 9	99.9	999 9	99.9	999 9	999 9	999
0.1	8 9	400.3	975.0	2.1	-5.1	168.4	7 5	-1.5	7.3	277 3	284 4	2 7	59.0	0 1	83.
0.8	11.3	610.4	950.0	2.8	-3.9	6.0	10.3	-1.1	-10.2	279 9	287 9	3.0	62.2	0.5	174
1.7	13.7	825.8	925.0	1.4	-4.2	0.2	10.4	-0.0	-10.4	280 8	288 8	3.0	66.5	1 0	180.
2.5	16.2	1046.1	900.0	0.1	-5.2	353.6	9.4	1.0	-9 4	281 6	289.3	2.9	67 3	1 5	179
3 3	18.5	1271.1	875.0	-1.9	-7.7	355.8	8.4	0 6	-8.4	281 8	288.4	2.5	64.7	2 0	177
4.2	20.9	1501.3	850.0	-2.8	-17.1	11.1	9 0	-1 7	-8 8	283 4	286 8	1 2	32.1	2.4	178
5.1	23.4	1737.5	825.0	-4.1	-23.2	15 2	11 1	-2.9	-10 8	284 3	286 4	0 7	20 8	2 9	181
6.0	25.9	1979.4	800.0	-5.5	-20.8	12.5	12 0	-2 6	-11 8	285 3	288 0	0 9	28.6	3.5	184.
7.0	28.4	2227.8	775.0	-7.0	-22.7	8.5	12 3	-1.8	-12.1	286 2	288 6	0.8	27.3	4.2	185
7.9	31.0	2482.5	750.0	-8.8	-23.5	9.6	14.5	-2 4	-14.3	287 1	289.3	0 8	29.1	5.0	185
8.9	33.8	2744.2	725.0	-11.0	-22.4	9.8	14.9	-2.5	-14.7	287 4	290 0	0 9	38.1	5.9	186.
10.0	36.2	3013.1	700.0	-12.2	-23.7	9.6	14.2	-2.4	-14 0	288 9	291.3	0.8	37 6	6.8	187.
11.0	38 9	3290.4	675.0	-13.7	-30.7	358.0	12.3	0.4	-12 3	290 3	291.7	0 4	22.0	7 6	187.
12.1	41.6	3577.5	650.0	-13 6	-33.8	337.3	12.4	4 6	-11.4	293 6	294 7	0 3	16 2	8.3	185.
13.2	44.3	3874.8	625.0	-15.7	-34.7	332.1	14.3	6 7	-12.7	294.5	295.6	0.3	17.5	9.1	182
14.4	47.1	4181.1	600.0	-17.9	-37.6	332.4	15.1	7.0	-13.4	295 4	296 2	0 2	16 0	10.0	179.
15.7	50.0	4498.4	575.0	-19.3	-39.4	331.0	16.0	7.8	-14.0	297.4	298 2	0.2	14 7	11.1	176.
17.0	52.9	4827.9	550.0	-21.3	-41.0	322.1	17.0	10 5	-13.4	298 8	299 4	0.2	15 0	12.3	173
18 4	55.9	5169.8	525.0	-23.5	-42.7	313.0	16.5	12.1	-11.3	300.2	300 8	0 2	15.1	13 4	169
20.0	58.9	5524.2	500.0	-26.0	-32.5	314.9	17.6	12.5	-12.4	301 3	302 9	0.5	54 3	14 8	166
21 6	62.0	5893.5	475.0	-28.7	-34 8	307 3	17.0	13 6	-10 3	302 5	303 8	0 4	55 3	16 2	163.
23.4	65.2	6278.0	450.0	-32.0	-36.3	307.8	18 7	14.8	-11.5	303.0	304 2	0.4	65.3	17 7	159
25.1	68.4	6679.6	425.0	-34.6	-40.8	303.0	18.0	15.1	-9.8	304 6	305 5	0 3	53 4	19.4	156
26.8	71.8	7099.6	400.0	-38.8	-43.5	298.8	18 7	16 3	-9 0	304 6	305 3	0.2	60 8	20 9	153
28.5	75.3	7539.4	375.0	-42.3	99.9	297.8	22.4	19.9	-10.4	305.7	999.9	99.9	999.9	22.7	150
30.4	78.7	8001.9	350.0	-46.1	99.9	294.3	23.9	21 8	-9.9	306.5	999 9	99.9	999.9	25.0	147.
32.6	82.5	8489.9	325.0	-50.2	99.9	288.6	21.5	20 4	-6.9	307 5	999.9	99 9	999 9	27 4	143
34.8	86.3	9010.1	300.0	-52.9	99.9	285.1	21.0	20 3	-5.5	310.9	999.9	99.9	999 9	29 4	140.
38.8	90.3	9567.0	275.0	-55.3	99.9	294.4	20.2	18.4	-8.3	315.2	999 9	99 9	999 9	31 8	138
39.4	94.6	10179.8	250.0	-51.8	99.9	292.5	23.1	21 3	-8 8	329.1	999 9	99.9	999.9	34 9	136
42.2	99.0	10869.6	225.0	-48.6	99.9	290.5	22.7	21.2	-7.9	344.1	999.9	99.9	999.9	38 6	133
45 6	103.8	11647.8	200.0	-47.4	99.9	278.7	19.9	19 7	-3.0	357.7	999.9	99.9	999.9	42.4	130
49.3	109.0	12525.1	175.0	-50.5	99.9	285.2	22.3	21.5	-5.8	366.5	999.9	99.9	999 9	46.1	128
53.5	114.4	13529.8	150.0	-52.1	99.9	273.5	19.9	19 8	-1.2	380.3	999.9	99.9	999.9	51.3	125
58 2	120.5	14701.1	125.0	-54.0	99.9	273.8	22.7	22.6	-1 5	397.3	999 9	99 9	999 9	56 3	122.
63.3	127.3	16121.5	100.0	-57.2	99.9	270.2	19.8	19.8	-0.1	417.2	999.9	99.9	999.9	62.1	119.
69.7	135.0	17935.2	75.0	-57.4	99.9	262.4	15.5	15.4	2.0	452.6	999.9	99 9	999.9	68.7	116.
78.7	144.3	20486.8	50.0	-58.5	99.9	238 2	11 6	9.7	8 5	505 7	999 9	99 9	999 9	72 2	113
93.3	154.5	24922.4	25.0	-51.7	99.9	235.1	29.1	23.9	16.7	636 3	999 9	99 9	999 9	81 0	106.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DE
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 353
OKLAHOMA CITY, OKLAHOMA

7 MARCH 1982
1125 GMT

157 20 1

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	8 7	382 0	978 0	-3 3	-6 2	350 0	5 2	0 9	-5 1	271 6	277 9	2 5	80 0	0 0	0
99 9	99 9	99.9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 1	9 0	416 3	975 0	-3 7	-8 6	122 8	5 0	-4 2	2 7	271 4	276 8	2 0	68 5	0 6	185
1 0	11 5	621 3	950 0	-4 8	-7 2	68 3	4 9	-4 5	-1 8	272 3	278 4	2 3	83 3	0 6	198
1 7	14 1	831 4	925 0	-2 7	-18 9	13 1	6 6	-1 5	-6 4	278 6	279 6	1 1	32 3	0 9	200
2 6	18 7	1049 5	900 0	-0 9	-15 7	335 7	5 7	2 3	-5 2	280 6	283 9	1 2	28 9	1 1	193
3 6	19 2	1274 2	875 0	-1 5	-13 8	322 6	6 1	3 7	-4 9	282 2	285 4	1 5	38 4	1 4	183
4 5	21 9	1504 6	850 0	-2 4	-11 3	318 3	7 7	5 3	-5 6	283 6	288 9	1 9	50 6	1 7	174
5 3	24 6	1741 1	825 0	-3 9	-14 3	319 3	8 4	5 5	-6 3	284 5	288 8	1 5	44 0	2 0	167
6 3	27 2	1983 5	800 0	-4 8	-17 9	321 8	8 5	5 3	-6 7	286 0	289 4	1 2	35 1	2 5	162
7 3	30 0	2232 5	775 0	-6 0	-18 4	321 6	10 1	6 3	-7 9	287 4	290 7	1 2	36 6	3 0	158
8 5	32 7	2488 8	750 0	-7 8	-21 0	326 6	12 1	6 7	-10 1	288 3	291 1	1 0	33 1	3 8	155
9 4	35 3	2751.8	725 0	-9 6	-21 0	330 5	12 8	6 3	-11 1	289 0	291 8	1 0	38 8	4 5	154
10 7	38 1	3021 7	700 0	-11 6	-21 4	330 0	13 7	6 8	-11 9	289 7	292 6	1 0	43 7	5 5	153
11 8	40 8	3299 5	675 0	-13 6	-23 1	332 9	13 4	6 1	-12 0	290 5	293 1	0 9	44 3	6 4	153
13 2	43 7	3585 2	650 0	-16 3	-23 9	335 2	14 5	6 1	-13 1	290 6	293 1	0 9	51 7	7 5	153
14 4	46 4	3879 2	625 0	-18 4	-25 1	334 4	16 0	6 9	-14 5	291 4	293 8	0 8	55 3	8 6	154
15 5	49 3	4182 4	600 0	-21 1	-26 0	324 8	16 0	9 2	-13 1	291 8	294 1	0 8	64 3	9 7	153
16 8	52 3	4495 2	575 0	-23 5	-26 2	317 5	19 1	12 9	-14 1	292 4	294 8	0 8	78 8	11 0	152
18 1	55 3	4819 1	550 0	-25 5	-26 2	311 4	22 7	17 0	-15 0	293 8	296 3	0 8	93 8	12 6	149
19 7	58 3	5155 1	525 0	-27 9	-28 7	306 2	24 6	19 9	-14 5	294 9	297 0	0 7	92 3	14 7	146
21 3	61 4	5505 1	500 0	-28 6	-39 8	309 0	25 8	20 1	-16 2	298 2	299 0	0 2	32 9	16 9	144
22 9	64 5	5871 3	475 0	-30 6	-41 8	316 2	27 0	18 7	-19 5	300 2	300 9	0 2	31 9	19 5	142
24.6	67 8	6253 3	450 0	-33 5	-44 3	320 4	25 1	16 0	-19 3	301 2	301 7	0 2	32 3	22 2	142
26 6	71 1	6652 2	425 0	-36 3	-46 8	319 7	25 3	16 4	-19 3	302 6	303 0	0 1	32 5	25 0	142
28 4	74 6	7068 6	400 0	-39 8	99 9	319 6	18 9	12 3	-14 4	303 3	999 9	99 9	999 9	27 5	141
30 7	78 1	7507 1	375 0	-43 5	99 9	317 7	21 7	14 6	-16 1	304 0	999 9	99 9	999 9	30 1	141
32 9	81 7	7967 6	350 0	-47 2	99 9	313 1	19 3	14 1	-13 2	305 1	999 9	99 9	999 9	33 0	141
35 3	85 5	8453 8	325 0	-50 7	99 9	315 7	23 5	16 4	-16 8	306 8	999 9	99 9	999 9	35 7	140
37 4	89 5	8974 0	300 0	-52 1	99 9	317 9	23 2	15 6	-17 2	312 0	999 9	99 9	999 9	38 9	140
39.8	93 5	9534 6	275 0	-54 0	99 9	311 4	28 0	21 0	18 5	317 0	999 9	99 9	999 9	42 5	140
42.7	98 0	10148.7	250.0	-50 8	99 9	305 4	28 9	23 5	-16 7	330 5	999 9	99 9	999 9	47 1	138
45 6	102 4	10837 3	225 0	-50 0	99 9	302 4	30 6	25 8	-16 4	341 8	999 9	99 9	999 9	52 7	137
49.3	107 4	11606.5	200 0	-49 8	99 9	294 5	26 5	24 1	-11 0	354 0	999 9	99 9	999 9	58 1	135
53 7	112 6	12479 8	175 0	-50 4	99 9	282 7	27 1	26 4	-5 9	366 7	999 9	99 9	999 9	64 1	132
58 1	118 5	13478 5	150.0	-52 2	99 9	268 2	26 2	25 2	-7 3	380 1	999 9	99 9	999 9	70 4	129
63.0	124 7	14650 9	125 0	-55 1	99 9	283 9	26 5*	25 8	-6 4	395 2	999 9	99 9	999 9	77 9	127
68 7	132 0	16060.2	100 0	-60 2	99 9	278 0	23 3*	23 2	-2 4	411 4	999 9	99 8	999 9	85 4	125
75 8	140 5	17864 8	75 0	-58 9	99 9	247 8	18 4	15 2	8 2	449 5	999 9	99 9	999 9	92 0	121
85 8	150 7	20414.2	50 0	-57 4	99 9	257 9	17 2	16 8	3 8	508 3	999 9	99 9	999 9	98 9	117
100	162 9	24864 4	25.0	-49.5	99 9	257 6	25 5	24 9	5 5	842 4	999 9	99 9	999 9	111 1	112

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 0 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 0 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 383
AMARILLO, TEXAS

8 MARCH 1982
1110 GMT

TIME MIN	CNTCT	HEIGHT GPM	P MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	1 5	1094.0	893	-10.6	-12.8	27 .0	3.8	3 8	0 0	271 2	275 4	1 6	84 0	0 0	0
99.9	99.9	99.9	1000.	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999.9	99 9	999 9	999 9	999
99.9	99.9	99.9	975 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99.9	99.9	99.9	950.0	99 9	99.9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99.9	99 9	99.9	925.0	99.9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99.9	99.9	99.9	900 0	99 9	99.9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0.6	19.3	1252.8	875 0	-8.3	-9 6	302 6	8 8	7 4	-4 7	275 2	280 8	2 1	90 5	0 3	108
1.4	21.8	1478.4	850 0	-7.3	-12 2	317 9	8 2	5 5	-6 1	278 5	283 4	1 8	68 1	0 7	120
2.5	24.3	1710.8	825.0	-8 6	-11.4	325 7	9 6	5 4	-7 9	279 5	284.8	1 9	80 5	1 2	130
3.3	26.9	1949.1	800.0	-8 9	-13.4	344 2	9 7	2 8	-9 3	281 7	286 4	1 7	70 2	1 6	137
4.2	29.5	2196 1	775.0	-7 6	-15 0	355 3	9 0	0 7	-9.0	285 6	290 0	1 5	55 3	2 1	145
5.1	32.1	2451.4	750 0	-7.6	-18 3	4 2	11 6	-0 8	-11 5	288 3	291 8	1 2	42 0	2 5	153
6 0	34.8	2714.5	725 0	-8 9	-19 7	1 0	11 4	-0 2	-11 4	289 7	292 9	1 1	41 0	3 1	159
7 1	37.4	2985.5	700.0	-10.5	-21 6	2 9	8 8	-0 4	-8 6	290 9	293 8	1 0	39 3	3 7	163
8.1	40 2	3264.5	675.0	-12.2	-23 7	359 7	8 2	0 0	-8 2	292 0	294 6	0 8	37 5	4 2	165
9.2	42.9	3551.8	650.0	-14.3	-25 4	358 5	8 6	0 2	-8 6	292 8	295 0	0 7	38 2	4 7	166
10 2	45.7	3848.0	625.0	-16.7	-27.8	350 7	8 2	1.3	-8 1	293 4	295 3	0 6	37 3	5 2	167
11.4	48.6	4153 3	600 0	-19 2	-29 2	342 8	9 1	2 7	-8 7	293 9	295 7	0 6	40 4	5 8	167
12.5	51.4	4468 3	575.0	-22 0	-31.0	336 8	9 0	3 5	-8 3	294 3	295 8	0 5	43 3	6 4	166
13.8	54 4	4793.6	550.0	-24 8	-33.7	328 0	7 8	4 4	-6 5	294 7	295 9	0 4	43 2	7 1	165
15 0	57 4	5130 2	525 0	-27 8	-35 4	325 0	8 3	4 8	-6 8	295 0	296 2	0 3	47 6	7 6	164
16.4	60.4	5479.0	500 0	-30 3	-40 0	320 5	10 5	6 7	-8 1	296 1	296 8	0 2	37 9	8 3	162
17.6	63.8	5841.5	475.0	-33.5	-43 8	315 7	9 8	6 9	-7 0	296 5	297 1	0 2	34 2	9 0	160
19.0	66.9	6218.3	450.0	-37.1	-47 1	317 7	8 4	5 7	-6 2	296 7	297 1	0 1	33 9	9 8	158
20.6	70.1	6610.5	425 0	-40 8	99.9	312 8	7 4	5 4	-5 0	296 8	999 9	99 9	999 9	10 4	156
22.1	73.6	7020.0	400.0	-44 6	99 9	310 5	7.7	5 8	-5 0	297 0	999 9	99 9	999 9	11 0	155
23 9	77.1	7448.8	375 0	-47 6	99.9	301 2	10 6	9 1	-5 5	298 6	999 9	99 9	999 9	11 8	153
25 5	80.7	7907.3	350 0	-45 6	99 9	295 5	15 2	13 7	-6 5	307 2	999 9	99 9	999 9	12 9	149
27.3	84.5	8401.1	325.0	-45 5	99 9	291 7	17 4	16 2	-6 4	313 9	999 9	99 9	999 9	14 4	146
29.1	88.3	8934 8	300 0	-46.2	99.9	283 5	18 8	18 2	-4 4	320 3	999 9	99 9	999 9	16 0	141
31.2	92.8	9511.4	275.0	-47 3	99 9	286.7	19 8	19.0	-5 7	326 8	999 9	99 9	999 9	18 0	138
33.5	97.0	10141.0	250.0	-47 8	99 9	284.7	20 3	19 8	-5 2	335 0	999 9	99 9	999 9	20 4	133
36.0	101.8	10835.2	225.0	-48 7	99 9	284 8	24 3	23 5	-6 2	343 9	999 9	99 9	999 9	23 5	129
38.8	106.8	11606.0	200.0	-49.0	99 9	282 3	25 1	24 5	-5 3	355.2	999 9	99 9	999 9	27 4	125
41.8	112 2	12484.5	175.0	-50.0	99.9	274 4	26 1	26 1	-2.0	367 4	999 9	99 9	999 9	31 3	121
45.5	118.4	13490.8	150.0	-51 3	99 9	280 4	26 8	26 1	-4 8	381.8	999 9	99 9	999 9	37 1	117
49.3	125 0	14667 9	125 0	-53 5	99 9	278 7	22 6	22 4	-3 4	398 1	999 9	99 9	999 9	42 5	115
54.1	132.7	16091.4	100.0	-56.7	99 9	275 2	19 1	19 0	-1 7	418 2	999 9	99 9	999 9	48 0	113
59.9	141.3	17906.2	75.0	-59.1	99 9	281.7	14 6	14 3	-3 0	449 1	999 9	99 9	999 9	54 0	111
67.5	151.5	20432 8	50 0	-61.6	99 9	257 9	8 0	5 9	1 3	498 3	999 9	99 9	999 9	57 2	111
79.9	162.0	24807.1	25.0	-54.3	99 9	241.7	9 3	8 1	4 4	628 5	999 9	99 9	999 9	62 3	108

150 15 0

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
: BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 383
AMARILLO, TEXAS

6 MARCH 1982
1400 GMT

155 11. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	18.0	1094.0	893.4	-8.9	-13.4	290.0	4 1	3.9	-1.4	272.9	277.0	1.5	70.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99 9	99 9	99 9	99.9	99.9	99.9	999.9	99.9	999 9	999 9	999
99.9	99 9	99.9	975.0	99 9	99.9	99 9	99 9	99 9	99 9	99 9	999 9	99.9	999 9	999 9	999.
99.9	99.9	99.9	950.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999 9	99.9	999.9	999 9	999.
99.9	99.9	99.9	925.0	99.9	99.9	99.9	99.9	99.9	99 9	99.9	999.9	99.9	999.9	999 9	999.
99.9	99.9	99.9	900.0	99.9	99.9	99.9	99.9	99.9	99.9	99 9	999 9	99.9	999.9	999 9	999.
0.5	19.8	1256.8	875.0	-5.1	-8.5	307.3	9.0	7.2	-5.5	278.5	284.7	2.3	77.1	0 4	111.
1.1	22.5	1484.7	850.0	-5.8	-9.9	322.2	8 3	5.1	-6.5	280.1	285 9	2.1	72.6	0.7	120
1.9	25.2	1718.3	825.0	-6.8	-12.3	343 8	8.2	2.3	-7.6	281.4	286.3	1.8	64.9	1.0	132.
2.7	27.8	1958.2	800.0	-5.6	-14.1	0 4	9.0	-0 1	-9.0	285.1	289.7	1.6	51.2	1.3	144
3 6	30.6	2208.3	775.0	-5 7	-16 6	4 7	11.5	-0.9	-11.4	287.7	291.6	1.3	41.7	1.8	155
4.4	33.2	2465.1	750.0	-6.0	-20.3	8 5	13.4	-1.5	-13.3	290.0	293 0	1.0	31.3	2.3	163.
5.2	36.0	2729.4	725.0	-8.0	-22.0	8.1	11.3	-1.6	-11.2	290.7	293.4	0.9	31.3	2.9	168.
6.1	38.8	3001.5	700.0	-9 6	-23 6	5.4	9.2	-0 9	-9.2	29' .9	294.4	0 8	30 6	3 4	171
7.0	41.7	3281.1	675.0	-12.1	-26.2	3.4	9.9	-0 8	-9 9	292 1	294.2	0.7	29 8	3.9	173
7.9	44.5	3568.7	650.0	-14.2	-28.0	359.8	D 1	0 1	-9.1	292.9	294.7	0.6	29.8	4.5	174.
8.9	47.4	3865.0	625.0	-16.2	-29.2	344 8	9.6	2.5	-9.2	293.9	295.6	0.5	31 5	5 0	174
9.8	50.4	4171.1	600 0	-18.4	-31.1	330 8	10.3	5 0	-9.0	294 8	296 3	0.5	31.6	5 5	172
10.8	53.4	4487.0	575.0	-21.3	-32.3	324.2	10.7	6 3	-8.7	295.0	296 4	0 4	36 1	6.0	170
11.8	56.4	4813 2	550.0	-24.0	-33 7	322.3	10 7	6 6	-8.5	295.7	296 9	0 4	39 9	6 7	167
12.9	59.5	5150.8	525.0	-27.0	-36.3	324.5	10.8	6.1	-8.6	296.0	297 0	0.3	40 4	7.3	165
14.1	62.6	5500.9	500.0	-29.9	-39.8	324 2	11 7	6 9	-9.5	296 6	297.4	0.2	37.1	8.0	163.
15.2	65.9	5864.1	475.0	-33.0	-42.8	316.6	11.2	7.7	-8.2	297.2	297.8	0.2	36 2	8.7	161
16.4	69.3	6241.8	450.0	-36.3	-45.9	314.7	10.9	7.8	-7 7	297.8	298 0	0 1	36 1	9.5	159.
17.6	72.8	6635.2	425.0	-40.0	99 9	324.0	10.2	8 0	-8 2	297.9	999.9	99.9	999 9	10.2	157.
18.1	76.1	7047.5	400.0	-42.0	99 9	349.5	10.9	2 0	-10 7	300 4	999 9	99 9	999 9	11 0	157
20.5	79.7	7483.4	375.0	-43.1	99.9	8.8	13 9	-2.1	-13 8	304.6	999.9	99.9	999.9	12 0	159.
22.0	83.6	7947.4	350.0	-44.5	99 9	4.2	14.3	-1.0	-14 2	308.7	999 9	99.9	999 9	13.2	162
23.8	87.4	8442.1	325.0	-46.1	99.9	355.2	13 1	1.1	-13.0	313.1	999 9	99.9	999.9	14.4	164
25.2	91.3	8972.0	300.0	-47.7	99 9	339.8	15.6	5 4	-14.6	318 1	999 9	99.9	999.9	15.8	164.
27.3	95.5	9548.0	275.0	-46.8	99.9	315.5	14.8	10 4	-10 8	327.8	999.9	99.9	999 9	17.6	163
29.4	100.0	10180.2	250.0	-47.5	99.9	287.9	18 5	15.7	-5 1	335.5	999.9	99.9	999.9	18.9	159
31.6	104.7	10877.6	225.0	-46.9	99.9	294.1	22.2	20.2	-9.1	346 6	999.9	99.9	999.9	20.8	153.
34.1	109.8	11657.4	200.0	-46.8	99.9	289.9	23.6	22.2	-8 0	358.7	999.9	99.9	999.9	23.6	148.
37.1	115.2	12540.9	175.0	-48.4	99.9	282.7	25.3	24.7	-5.5	370.0	999 9	99.9	999.9	27 0	142
40.5	121.2	13551 0	150.0	-50.2	99.9	289.7	24.8	23.4	-8.4	383.6	999.9	99.9	999 9	31 2	136.
44.0	127.7	14731.0	125.0	-53.3	99.9	280.9	20.6	20 2	-3 9	398.6	999.9	99.9	999.9	35.5	132.
48.6	135.3	16163.8	100.0	-53.8	99.9	271.8	20.1	20.1	-0.8	423 8	999.9	99.9	999.9	39.8	127.
54.0	144.0	17995.7	75.0	-57.8	99.9	283.3	12.1	11.8	-2.8	452 2	999.9	99.9	999.9	4[illegible] 8	124
61.2	154.3	20551.2	50.0	-59 4	99.9	285.0	7.2	7 1	0.8	503.6	999.9	99 9	999 9	47.5	122
71.9	165.3	24985.2	25.0	-50.8	99.9	236 9	42.1	35.3	23.0	639.5	999 9	99 9	999.9	50.8	119.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 363
AMARILLO, TEXAS

8 MARCH 1982
1700 GMT

147 17 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	17.9	1094.0	894.6	-4.3	-9.7	300.0	8.2	7.1	-4.1	277.6	283.1	2.0	66.0	0.0	0
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	950.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
99.9	99.9	99.9	925.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	900.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.8	19.9	1268.8	875.0	-3.9	-9.7	299.5	8.9	7.7	-4.4	279.8	285.4	2.1	63.6	0.3	118
1.4	22.4	1498.9	850.0	-1.8	-13.5	332.7	8.0	3.8	-7.1	284.3	288.7	1.6	40.4	0.7	123
2.4	25.1	1736.8	825.0	-0.6	-16.3	3.4	9.8	-0.6	-9.8	288.0	291.7	1.3	29.4	1.1	145
3.3	27.8	1981.8	800.0	-2.5	-17.2	8.7	10.9	-1.7	-10.8	288.5	292.1	1.2	31.1	1.6	159
4.3	30.4	2232.7	775.0	-4.6	-16.2	7.5	13.3	-1.7	-13.1	288.9	292.3	1.2	33.5	2.2	168
5.4	33.2	2489.8	750.0	-6.9	-21.1	358.9	13.9	0.3	-13.9	289.1	291.9	0.9	31.1	3.1	173
6.5	35.9	2753.6	725.0	-8.3	-22.8	348.8	13.1	2.6	-12.9	290.4	292.9	0.8	29.6	3.9	173.
7.8	38.7	3025.1	700.0	-10.5	-21.9	341.9	13.1	4.1	-12.5	290.9	293.7	0.9	38.7	5.0	171
8.9	41.8	3304.1	675.0	-12.5	-22.6	333.1	13.4	6.1	-11.9	291.7	294.4	0.9	42.7	5.9	169
10.1	44.3	3591.8	650.0	-13.9	-27.4	326.5	14.6	7.8	-12.5	293.2	295.1	0.6	30.7	6.8	167.
11.3	47.2	3888.0	625.0	-16.6	-31.3	322.8	15.7	9.5	-12.5	293.5	294.9	0.4	26.4	7.8	164
12.5	50.1	4193.8	600.0	-18.5	-34.7	322.5	15.3	9.3	-12.1	294.7	295.8	0.3	22.4	9.0	161
13.8	53.1	4509.7	575.0	-21.3	-37.6	318.0	12.9	8.6	-9.6	295.1	295.9	0.3	21.1	9.9	159
15.1	56.1	4835.9	550.0	-23.9	-40.8	314.5	10.8	7.7	-7.5	295.7	296.3	0.2	19.2	10.8	157
16.4	59.3	5173.5	525.0	-26.7	-42.6	328.0	11.0	8.1	-9.1	298.4	298.9	0.2	19.9	11.6	155
17.9	62.4	5523.9	500.0	-29.2	-44.8	350.4	11.4	1.9	-11.3	297.4	297.9	0.1	20.3	12.5	156.
19.3	65.8	5888.7	475.0	-31.5	-45.9	8.8	15.0	-2.3	-14.9	299.1	299.5	0.1	22.1	13.6	158
20.8	69.9	6269.9	450.0	-33.3	-47.4	14.3	17.3	-4.3	-16.8	301.4	301.8	0.1	22.7	14.8	161
22.4	72.3	6668.9	425.0	-36.1	-49.4	22.0	17.8	-6.7	-16.5	302.7	303.1	0.1	23.8	16.2	165
24.0	75.7	7088.2	400.0	-38.2	-51.0	27.4	19.8	-9.1	-17.5	305.4	305.7	0.1	24.2	17.5	168
25.6	79.3	7529.9	375.0	-40.8	99.9	27.9	21.7	-10.2	-19.2	307.7	999.9	99.9	999.9	19.2	172
27.5	83.0	7996.5	350.0	-43.7	99.9	23.5	22.3	-8.9	-20.5	309.9	999.9	99.9	999.9	21.2	176
29.3	86.8	8491.7	325.0	-46.4	99.9	17.1	22.6	-6.6	-21.6	312.7	999.9	99.9	999.9	23.5	178
31.3	90.8	9020.0	300.0	-49.6	99.9	12.5	22.4	-4.9	-21.9	315.4	999.9	99.9	999.9	26.2	180
33.4	95.0	9586.5	275.0	-53.1	99.9	1.2	19.8	-0.4	-19.8	318.3	999.9	99.9	999.9	28.7	181
35.5	99.4	10206.3	250.0	-49.1	99.9	324.6	18.5	10.7	-15.1	333.1	999.9	99.9	999.9	31.0	180
37.9	104.0	10897.2	225.0	-48.5	99.9	296.2	21.4	19.2	-9.4	344.2	999.9	99.9	999.9	32.6	176
40.5	109.0	11676.8	200.0	-46.3	99.9	284.6	21.8	21.1	-5.5	359.5	999.9	99.9	999.9	34.2	171
43.4	114.2	12557.5	175.0	-48.8	99.9	283.4	21.8	21.2	-5.1	369.6	999.9	99.9	999.9	35.6	165.
46.3	120.0	13565.9	150.0	-50.1	99.9	283.6	21.1	20.6	-5.0	383.7	999.9	99.9	999.9	37.8	160
49.8	126.3	14748.7	125.0	-53.5	99.9	284.0	21.9	21.3	-5.3	398.1	999.9	99.9	999.9	40.4	155.
54.0	133.3	16176.6	100.0	-57.0	99.9	283.1	18.6	18.1	-4.2	417.6	999.9	99.9	999.9	43.8	149
59.3	141.3	18002.0	75.0	-56.3	99.9	285.3	12.2	12.2	1.0	454.9	999.9	99.9	999.9	47.2	145
66.4	150.3	20569.3	50.0	-56.5	99.9	253.0	8.5	8.1	2.5	510.5	999.9	99.9	999.9	48.3	141.
78.8	160.0	25007.4	25.0	-51.5	99.9	265.7	7.5	7.5	0.6	638.5	999.9	99.9	999.9	50.5	135.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE ON TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 363
AMARILLO, TEXAS

6 MARCH 1982
2000 GMT

153 11 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	18 0	1094 0	893 6	3 6	-6 6	320 0	7 2	4 6	-5 5	285 8	292 9	2 6	47 0	0 0	0
99 9	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	975 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	950 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99.9	925 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	900 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 5	20 0	1284 1	875 0	1 9	-9 2	319 1	8 9	4 5	-5 2	285 8	291 8	2 2	43 3	0 3	133
1 4	22 8	1497 2	850 0	0 7	-17 4	346 7	10 0	2 3	-9 8	286 9	290 3	1 2	24 4	0 7	145
2 3	25 3	1736 5	825 0	-0 2	-17 5	355 8	10 1	0 7	-10 1	288 4	291 8	1 2	25 7	1 3	158
3 3	28 0	1981 5	800 0	-2 7	-16 4	352 0	9 4	1 3	-9 3	288 3	292 1	1 3	33 8	1 8	164
4 4	30 8	2232 2	775 0	-4 8	-16 8	348 2	10 9	2 2	-10 7	288 8	292 4	1 3	38 4	2 5	165
5 4	33 4	2488 0	750 0	-7 2	-17 2	347 8	12 0	2 5	-11 7	288 7	292 8	1 3	44 8	3 1	166
6 5	36 2	2752 2	725 0	-9 3	-16 3	341 6	13 6	4 4	-13 1	289 2	293 5	1 5	56 6	4 0	166
7 5	39 1	3022 7	700.0	-10 9	-21 4	334 1	14 7	6 4	-13 2	290 5	293 4	1 0	41 4	4 9	164
8 8	41 9	3301 4	675 0	-11 9	-28 5	329 0	15 4	7 9	-13 2	292 3	293 9	0 5	21 6	6 0	162
9 9	44 8	3589 4	650.0	-13 5	-32 2	330 7	12 7	6 2	-11 1	293 7	295 0	0 4	18 7	7 0	160
11 2	47 7	3886 8	625 0	-15 3	-33 6	335 3	11 4	4 8	-10 4	295 0	296 1	0 4	19 0	7 8	159
12 4	50 7	4194 2	600 0	-17 0	-35 1	342 8	11 2	3 3	-10 7	296 4	297 4	0 3	18 9	8 6	159
13 6	53.8	4512 4	575 0	-18 9	-36 6	348 3	10 9	2 2	-10 7	297 8	298 8	0 3	19 2	9 5	160
14 9	56 8	4841 8	550.0	-21 6	-37 1	351 8	11 6	1 7	-11 5	298 5	299 4	0 3	22 9	10 3	160
16 2	59.8	5182 7	525 0	-24 0	-37 1	357 1	12 1	0 6	-12 1	299 5	300 5	0 3	28 4	11 2	162
17 6	62 9	5537 1	500 0	-26 3	-38 9	6 0	14 0	-1 5	-13 9	301 0	301 9	0 3	29 1	12 2	163
19 0	66 1	5906 4	475 0	-28 6	-40 3	2 3	15 4	-0 6	-15 4	302 5	303 3	0 2	31 3	13 4	165
20 4	69 5	6291 8	450 0	-31 4	-43 0	357 1	16 0	0 8	-16 0	303 8	304 4	0 2	30 4	14 7	167
22 0	72 9	6693 5	425 0	-34 4	-45 3	355 1	17 7	1 5	-17 7	305 0	305 5	0 2	31 5	16 3	168
23 8	76 4	7114 7	400 0	-37 7	-49 1	353 5	19 0	2 2	-18 9	306 0	306 4	0 1	28 7	18 2	168
25 5	80.0	7556.8	375 0	-40 8	99 9	351 5	18 7	2 8	-18 5	307 7	999 9	99 9	999 9	20 2	169
27 3	83 8	8023 5	350 0	-43 5	99 9	342 9	18 8	5 5	-18 0	310 1	999 9	99 9	999 9	22 2	169
29 1	87.4	8518 7	325.0	-46 4	99 9	329 3	19 5	9 9	-16 7	312 7	999 9	99 9	999 9	24 2	168
31 1	91 5	9047 1	300 0	-49 1	99 9	316 1	20 3	13 5	-15 1	316 2	999 9	99 9	999 9	26 3	166
33 1	95 7	9615 0	275 0	-52 1	99 9	311 3	20 9	15 7	-13 8	319 8	999 9	99 9	999 9	28 5	163
35 2	100 0	10228 8	250 0	-54 0	99 9	305 1	21 0	17 2	-12 1	325 8	999 9	99 9	999 9	30 7	160
37 8	104 8	10913 4	225 0	-49 8	99 9	301 8	23 6	20 1	-12 5	342 3	999 9	99 9	999 9	33 5	156
40 5	109 8	11686 1	200 0	-48 8	99 9	291 7	23 4	21 8	-8 6	355 5	999 9	99 9	999 9	36 5	153
43 5	115 0	12559 7	175 0	-49 0	99 9	288 7	28 1	24 7	-8 4	369 1	999 9	99 9	999 9	39 9	148
47 0	121.0	13569 0	150 0	-49 7	99 9	292 0	23 4	21 7	-8 8	384 5	999 9	99 9	999 9	44 1	144
50 8	127 3	14753 1	125 0	-53 4	99 9	280 4	21 8	21 5	-3 9	398 4	999 9	99 9	999 9	48 3	141
55 3	134.7	16179 4	100 0	-58 0	99 9	280 2	21 9	21 8	-3 9	419 5	999 9	99 9	999 9	52 9	137
61 0	143.3	18003 7	75 0	-57 1	99 9	257 3	15 8	15 4	3 5	453 3	999 9	99 9	999 9	57 4	132
66.7	153 3	20563 6	50 0	-59 3	99 9	284 8	10 7	10 7	1 0	503 9	999 9	99 9	999 9	60 2	128
80.8	164 3	25029 1	25.0	-51 5	99 9	999 9	99 9	99 9	99 9	637 0	999 9	99 9	999 9	65 1	123

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** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 383
AMARILLO, TEXAS

6 MARCH 1982
2300 GMT

146 22 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	17.8	1094.0	883.1	8.3	-7.8	350.0	8.8	1.5	-8.7	290.7	297.4	2.4	31.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
99.9	99.9	99.9	950.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
99.9	99.9	99.9	925.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
99.9	99.9	99.9	900.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
0.7	19.7	1261.2	875.0	4.3	-6.9	356.9	7.4	0.1	-7.4	288.3	294.5	2.2	37.7	0.3	176
1.3	22.2	1498.1	850.0	2.0	-9.3	353.0	8.7	1.1	-8.6	288.3	294.5	2.2	42.7	0.6	177
1.9	24.8	1736.1	825.0	-0.3	-9.5	344.3	8.2	2.2	-7.9	288.3	294.6	2.2	49.5	0.9	174
2.6	27.4	1981.2	800.0	-2.8	-10.1	338.0	9.1	3.7	-8.3	288.1	294.3	2.2	57.1	1.3	169
3.5	30.1	2231.7	775.0	-5.3	-10.5	331.7	8.7	4.1	-7.7	288.1	294.3	2.2	66.6	1.7	166.
4.5	32.8	2486.2	750.0	-7.7	-13.2	331.5	10.6	5.0	-9.3	288.3	293.5	1.8	84.2	2.3	162
5.5	35.4	2751.0	725.0	-9.7	-15.9	336.5	13.4	5.3	-12.3	288.8	293.2	1.5	61.2	2.9	160
6.5	38.2	3021.3	700.0	-11.1	-24.7	341.4	15.1	4.8	-14.3	290.2	292.4	0.7	31.4	3.8	160
7.6	41.0	3298.8	675.0	-12.0	-29.7	338.0	14.4	5.4	-13.4	292.2	293.7	0.5	21.2	4.9	160
8.6	43.8	3588.1	650.0	-13.3	-32.0	335.9	13.3	5.4	-12.2	294.0	295.2	0.4	18.9	5.7	160
9.7	46.7	3885.8	625.0	-14.9	-33.0	337.4	12.0	4.6	-11.1	295.4	296.6	0.4	19.6	6.5	159
10.9	49.6	4193.9	600.0	-16.2	-32.8	334.1	11.2	4.9	-10.1	297.4	298.7	0.4	22.1	7.3	159
12.0	52.5	4513.0	575.0	-18.3	-34.6	333.4	12.5	5.6	-11.1	298.6	299.7	0.3	21.8	8.1	158
13.0	55.5	4843.5	550.0	-20.6	-36.0	330.6	13.0	6.4	-11.1	299.6	300.6	0.3	23.6	8.9	158.
14.1	58.5	5185.7	525.0	-23.4	-37.5	327.1	13.0	7.1	-10.1	300.3	301.3	0.3	25.8	9.8	157
15.4	61.6	5540.6	500.0	-26.2	-39.3	326.4	13.9	7.7	-11.5	301.1	302.0	0.2	27.7	10.8	156
16.8	64.9	5909.6	475.0	-29.0	-42.2	329.3	14.6	7.5	-12.6	302.1	302.8	0.2	26.2	11.9	155
18.4	68.1	6294.1	450.0	-31.5	-45.4	342.9	14.9	4.4	-14.3	303.7	304.2	0.1	23.6	13.3	155
20.0	71.4	6696.6	425.0	-34.1	-47.6	341.2	16.7	5.4	-15.8	305.4	305.8	0.1	23.9	14.8	156.
21.8	74.9	7118.1	400.0	-37.6	-50.4	335.5	19.1	7.9	-17.4	308.2	308.5	0.1	24.3	16.5	156
23.3	78.4	7560.2	375.0	-41.2	99.9	333.3	18.6	8.3	-16.6	307.1	999.9	99.9	999.9	18.4	156
25.0	82.1	8024.8	350.0	-45.3	99.9	332.3	19.7	9.1	-17.4	307.6	999.9	99.9	999.9	20.3	156
26.7	85.9	8515.2	325.0	-49.2	99.9	328.1	20.9	11.0	-17.7	308.8	999.9	99.9	999.9	22.5	155
28.6	89.8	9036.4	300.0	-52.4	99.9	318.8	21.3	14.0	-16.0	311.5	999.9	99.9	999.9	24.8	154
30.6	94.0	9594.5	275.0	-54.8	99.9	311.2	21.9	16.5	-14.4	315.8	999.9	99.9	999.9	27.3	152
32.8	98.3	10203.8	250.0	-54.9	99.9	308.3	23.3	18.3	-14.4	324.5	999.9	99.9	999.9	29.8	150
35.2	102.8	10867.3	225.0	-48.3	99.9	298.4	24.3	21.4	-11.6	344.5	999.9	99.9	999.9	33.2	148.
37.9	107.8	11581.9	200.0	-48.5	99.9	294.6	26.0	23.6	-10.8	355.9	999.9	99.9	999.9	36.7	144
41.1	113.0	12537.7	175.0	-50.3	99.9	292.1	26.0	24.1	-9.8	366.9	999.9	99.9	999.9	41.0	141
44.7	118.7	13541.1	150.0	-51.5	99.9	292.5	25.8	23.8	-9.9	381.4	999.9	99.9	999.9	46.0	137
48.7	125.2	14715.9	125.0	-55.8	99.9	284.2	23.5	22.8	-5.8	394.4	999.9	99.9	999.9	51.4	134
53.6	132.3	16135.7	100.0	-57.7	99.9	280.9	19.5	19.1	-3.7	416.3	999.9	99.9	999.9	56.9	131
59.4	140.7	17951.9	75.0	-57.0	99.9	269.0	16.7	16.7	0.3	453.4	999.9	99.9	999.9	62.9	128.
67.3	150.3	20505.2	50.0	-58.1	99.9	271.4	12.2	12.2	-0.3	506.8	999.9	99.9	999.9	68.9	124
78.1	161.0	24944.9	25.0	-50.8	99.9	999.9	99.9	99.9	99.9	638.7	999.9	99.9	999.9	999.9	999

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 383
AMARILLO, TEXAS

7 MARCH 1982
200 GMT

153 9 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	17.3	1094.0	894.5	1 7	-6.6	999 9	99 9	99 9	99 9	283 8	290 8	2 6	54 0	0 0	0
99 9	99 9	99 9	1000.0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	975 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	950 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	925.0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	900 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 6	19.2	1272 9	875.0	3 2	-8 2	999 9	99.9	99 9	99 9	287 2	293 7	2 4	42 7	999 9	999
1 4	21 7	1507 2	850 0	1 5	-8 4	354 6	4 7	0.4	-4 7	287 7	294 3	2 4	87 8	0 3	174
2 3	24 3	1746 8	825 0	-0 7	-8 2	356 8	5 1	0 3	-5 1	287 8	294 7	2 5	56 7	0 6	176
3 1	26 8	1991 5	800 0	-3 3	-9 0	358 5	6 2	0 1	-6.2	287 7	294 3	2 4	84 4	0 9	176
4 0	29 4	2241 6	775 0	-5 3	-10 6	359 3	7 2	0 1	-7 2	288 1	294 2	2 2	68 1	1 2	177
4 9	32.0	2498 4	750 0	-7 0	-13 9	355 6	8 4	0 6	-8 4	289 0	293 9	1 7	57 7	1 6	177
5 8	34 7	2761.8	725 0	-9 2	-17 5	350 5	8 9	1 5	-8 8	289 3	293 2	1 3	50 9	2 1	177
6 9	37 4	3032 5	700 0	-10 5	-26 4	329 5	10 8	5 5	-9 3	290 9	292 8	0 6	25 7	2 7	174
7 7	40 1	3311 8	675 0	-11 5	-30 9	317 6	12 5	8 5	-9 3	292 8	294 2	0 4	18 1	3 3	167
8 8	42 9	3599.7	650.0	-13 7	-32 5	318 3	13 8	9 2	-10 3	293 5	294 7	0 4	18 5	3 9	161
9 8	45 8	3897 1	625 0	-15.0	-33 6	319.9	15.6	10 0	-11.9	295 3	296 5	0 4	18 5	4 8	157
10.8	48 3	4205 0	600.0	-16 3	-34 7	315 8	14 7	10 2	-10 5	297 3	298 4	0 3	18 8	5 7	154
11 9	51 3	4524 3	575 0	-18 1	-35 9	309 4	13 8	10 7	-8 8	298 8	299 8	0 3	19 1	6 6	151
13 0	54 1	4854 7	550 0	-20 8	-37 4	305 4	13 4	10 9	-7 7	299 5	300 4	0 3	20 7	7 4	148
14 2	57.1	5196 5	525 0	-23.7	-39 0	304 4	15 0	12 4	-8 5	300 0	300 8	0 2	22 7	8 4	146
15 5	60 3	5551 2	500 0	-26 2	-42.1	309 2	17 0	13 2	-10 7	301 1	301 7	0 2	20 8	9 3	143
16 8	63 4	5920.3	475 0	-29 0	-44 9	308 9	18 3	14 2	-11 5	302 1	302 8	0 1	19 7	10 9	142
18.2	66 6	6305 0	450 0	-31.6	-47.2	307 7	18 7	14 8	-11 5	303 5	303 9	0 1	19 5	12.4	141
19.7	69.9	6706.7	425 0	-34 7	-48 2	311 5	20 6	15 5	-13 7	304 6	305 0	0 1	23 5	14 2	139
21 2	73 3	7127 1	400.0	-38 3	-50 0	314.6	22 1	15 7	-15 5	305 3	305 6	0 1	27 7	16 1	138
22 8	76 8	7567 6	375.0	-41 5	99 9	316 3	21 2	14 6	-15 3	306 2	999 9	99 9	999 9	18 2	138
24 5	80.4	8030 9	350 0	-46 1	99 9	313 4	20 1	14 6	-13 8	306 6	999 9	99 9	999 9	20 1	137
26.2	84 2	8518 9	325 0	-50 5	99 9	311.2	22 5	17 0	-14 8	307 0	999 9	99 9	999 9	22 3	137
28.1	88 3	9038 5	300.0	-53 7	99 9	308 4	22 1	17 8	-13 1	309 8	999 9	99 9	999 9	24 9	136
30 2	92.6	9592 8	275 0	-56 0	99 9	307.5	21 7	17 2	-13 2	314 2	999 9	99 9	999 9	27 5	135
32.3	97.0	10198 3	250.0	-56 4	99 9	311.3	26 1	19 8	-17 2	322 2	999 9	99 9	999 9	30 5	135
34.7	102 0	10878.2	225.0	-50 4	99 9	305 5	25 9	21 1	-15 1	341 3	999 9	99 9	999 9	34 3	134
37.5	107.3	11650 7	200 0	-49 0	99 9	298 9	27 9	24 9	-12 6	355 2	999 9	99 9	999 9	38 6	132
40 5	113 0	12524 2	175 0	-50 7	99 9	300 6	27 9	24 1	-14.2	366 2	999 9	99 9	999 9	43 7	131
43 8	118 7	13521.8	150 0	-53 5	99.9	292.3	24 7	22 9	-9 4	378 0	999 9	99 9	999 9	48 4	129
47.4	125.5	14689.7	125.0	-56 5	99 9	290.6	25 7	24 1	-9 1	392 7	999 9	99 9	999 9	53 8	128
51.8	133.0	16095.9	100 0	-58 8	99 9	284.1	22 2	21 5	-5 4	414 2	999 9	99 9	999 9	60 0	125
57.6	141.7	17899.8	75 0	-58.6	99 9	271.8	15 9	15 9	-0 4	450 2	999 9	99 9	999.9	65 9	123
65.2	151.5	20440 9	50.0	-59.4	99 9	274.8	10 2	10 1	-0 9	503 8	999 9	99 9	999.9	70 8	121
76.9	162.5	24838 4	25.0	-53.8	99 9	238.4	24.8	21 1	13 0	630 2	999 9	99 9	999 9	74 7	118

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 5 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 363
AMARILLO, TEXAS

7 MARCH 1982
500 GMT

153 10 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	17.3	1094.0	895.5	-2.8	-7.1	160.0	2.1	0.0	2.1	279.0	285.7	2.5	72.0	0 0	0
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
99.9	99.9	99.9	950.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
99.9	99.9	99.9	925.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
99.9	99.9	99.9	900.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
0.7	19.4	1281.5	875.0	3.1	-6.8	148.6	2.4	-1.3	2.1	287.0	294.2	2.6	48.2	0 1	343
1.6	21.0	1515.5	850.0	0.9	-7.0	142.2	1.9	-1.2	1.5	287.1	294.4	2.7	55.3	0 2	332
2.5	24.9	1754.5	825.0	-1.5	-7.7	165.2	1.5	-0.4	1.4	287.0	294.1	2.6	62.7	0 3	330
3.3	27.2	1998.8	800.0	-3.6	-8.8	139.8	0.7	-0.4	0.5	287.3	294.2	2.5	68.2	0 3	335
4.2	29.8	2248.6	775.0	-5.7	-10.1	21.0	1.3	-0.5	-1.2	287.7	294.0	2.3	71.0	0 4	332
5.0	32.6	2505.2	750.0	-7.1	-13.8	337.8	3.9	1.5	-3.6	288.9	294.0	1.8	59.4	0 2	320
5.9	35.3	2768.3	725.0	-8.1	-19.5	313.0	7.7	5.6	-5.2	290.6	293.9	1.1	39.3	0 1	214
6.8	38.1	3036.7	700.0	-10.2	-22.0	297.0	11.1	9.9	-5.0	291.2	294.0	0.9	37.1	0 7	126
7.9	40.8	3320.0	675.0	-11.7	-19.4	298.6	14.1	12.6	-6.3	292.6	296.2	1.2	52.4	1 3	120
8.8	43.6	3609.1	650.0	-12.5	-19.0	304.5	16.9	13.9	-9.6	294.8	298.7	1.3	58.1	2 2	120
9.8	46.4	3907.3	625.0	-15.0	-22.8	311.1	15.7	11.8	-10.3	295.3	298.3	1.0	52.7	3 3	123
10.9	49.4	4215.0	600.0	-18.5	-32.9	306.9	13.4	10.7	-8.0	297.0	298.3	0.4	22.7	4 2	125
12.0	52.3	4534.5	575.0	-18.1	-35.9	304.4	13.1	10.8	-7.4	298.8	299.8	0.3	19.2	5 0	124
13.1	55.4	4865.0	550.0	-20.7	-38.0	313.9	13.5	9.7	-9.4	299.6	300.4	0.3	19.2	5 9	125
14.3	58.5	5207.5	525.0	-23.0	-37.0	319.7	14.6	9.4	-11.1	300.8	301.8	0.3	27.4	6 9	127
15.4	61.6	5562.8	500.0	-26.2	-32.0	322.5	15.6	9.5	-12.4	301.1	302.7	0.5	58.3	7 9	129
16.7	64.9	5931.7	475.0	-28.2	-34.5	321.0	16.3	10.2	-12.7	301.8	303.2	0.4	59.8	9 1	131
18.1	68.1	6315.7	450.0	-32.4	-39.5	319.4	18.0	11.7	-13.7	302.5	303.4	0.3	48.7	10 5	132
19.6	71.6	6716.2	425.0	-36.0	-43.9	317.1	19.0	12.5	-13.9	303.0	303.6	0.2	43.6	12 1	133
21.0	75.0	7134.3	400.0	-39.2	-47.6	316.6	21.4	14.6	-15.6	304.0	304.4	0.1	40.2	13 8	133
22.5	78.6	7573.6	375.0	-42.9	99.9	316.2	21.7	15.0	-15.6	304.9	999.9	99.9	999.9	15 9	134
24.1	82.3	8035.9	350.0	-46.8	99.9	315.1	21.3	15.0	-15.1	305.6	999.9	99.9	999.9	17 9	134
25.9	86.2	8521.9	325.0	-50.6	99.9	318.0	24.1	16.1	-17.9	307.0	999.9	99.9	999.9	20 2	134
28.1	90.3	9042.6	300.0	-51.4	99.9	322.8	27.2	16.4	-21.7	312.9	999.9	99.9	999.9	23 6	135
30.3	94.5	9606.4	275.0	-52.3	99.9	315.5	26.3	18.4	-18.8	319.5	999.9	99.9	999.9	27 1	136
32.3	99.0	10221.0	250.0	-54.0	99.9	308.0	30.1	23.7	-18.5	325.9	999.9	99.9	999.9	30 5	135
34.9	103.6	10902.6	225.0	-50.1	99.9	309.0	29.9	23.2	-18.8	341.8	999.9	99.9	999.9	35 1	134
37.4	108.6	11673.1	200.0	-50.2	99.9	304.8	29.6	24.3	-16.9	353.4	999.9	99.9	999.9	39 6	134
40.4	114.0	12544.2	175.0	-49.8	99.9	298.0	26.7	24.0	-11.7	368.0	999.9	99.9	999.9	44 8	132
44.0	120.0	13547.1	150.0	-52.2	99.9	292.3	26.1	24.2	-9.9	380.1	999.9	99.9	999.9	50 0	130
48.0	126.7	14715.8	125.0	-57.0	99.9	281.9	22.0	21.5	-4.5	391.8	999.9	99.9	999.9	55 2	128
52.9	134.3	16120.4	100.0	-59.3	99.9	284.7	22.5	21.8	-5.7	413.2	999.9	99.9	999.9	61 3	126
58.8	143.0	17823.0	75.0	-60.4	99.9	274.1	16.3	16.2	-1.2	446.4	999.9	99.9	999.9	67 9	123
66.7	152.7	20486.8	50.0	-59.2	99.9	255.0	9.2	8.9	2.4	504.1	999.9	99.9	999.9	71 8	121
78.4	163.3	24889.3	25.0	-61.8	99.9	223.4	50.7	34.8	36.9	636.1	999.9	99.9	999.9	77 3	116

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 383
AMARILLO, TEXAS

7 MARCH 1982
1100 GMT

158 11 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	18 3	1084 0	894 7	-3 7	-6 0	170 0	4 1	-0 7	4 0	278 2	285 4	2 7	84 0	0 0	0
99 9	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	975 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	950 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	925 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	900 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 7	20 5	1271 4	875 0	-0 9	-7 8	188 1	13 4	-2 8	13 1	282 8	289 5	2 5	80 4	0 5	350
1 5	23 2	1503 0	850 0	-0 7	-8 7	185 5	13 0	1 2	12 9	285 5	291 9	2 3	54 6	1 2	353
2 4	26 0	1740 9	825 0	-1 8	-9 9	198 1	12 5	3 9	11 8	286 7	292 8	2 2	53 6	1 8	360
3 2	28 8	1985 6	800 0	-2 3	-15 5	217 9	12 4	7.6	9 8	288 7	292 8	1 4	35 7	2 4	7
4 2	31 8	2237 1	775 0	-3 4	-15 6	245 4	14 4	13 1	6.0	290 2	294 4	1 5	38 0	3 0	17
5 3	34 4	2485 9	750 0	-4 5	-15 6	267 6	17 3	17 2	0 7	291 7	296 0	1 5	41 5	3 5	31
6 2	37 3	2762 1	725 0	-6 4	-14 2	280 6	16 3	16 0	-3 0	292 5	297 5	1 8	53 7	4 1	44
7 2	40 1	3038 2	700 0	-7 1	-17 6	294 6	13 4	12 2	-5 6	294 6	298 7	1 4	42 7	4 3	54
8 3	43 1	3318 4	675 0	-9 7	-22 3	298 0	11 2	9 9	-5 3	294 8	297 7	0 9	34 7	5 0	62
9 3	46 0	3600 6	650 0	-11 6	-23 7	301 8	11 2	9 5	-5 9	295 6	298 5	0 9	35 8	5 4	68
10 3	48 1	3906 1	625 0	-14 1	-24 2	307 8	11 1	8 7	-6 8	298 3	298 9	0 9	41 9	5 8	74
11 5	52 1	4216 5	600 0	-16.0	-31 7	310 4	12 1	9 2	-7 9	297 6	299 0	0 4	24 3	6 3	80
12 7	55 3	4538 1	575 0	-17 9	-35 9	319 6	14 5	9 4	-11 0	299 0	300 0	0 3	18 8	6 9	88
14 0	58 4	4867 4	550 0	-19 7	-38 2	323 7	17 3	10 2	-13 9	300 8	301 6	0 3	17 3	7 5	94
15 2	61 6	5211 2	525 0	-22 1	-40 6	313 3	20 0	14 5	-13 7	301 9	302 6	0 2	18 6	8 6	101
16 6	65 0	5567 8	500 0	-24 7	-42 4	308 0	20 3	16 0	-12 5	302 9	303 5	0 2	17 4	10 1	105
18 0	68 3	5938 7	475 0	-27 9	-44 9	305 7	22 4	18 2	-13 1	303 4	303 9	0 1	17 7	11 8	108
19 5	71 7	6324 3	450 0	-31 3	-45 1	306 7	24 3	19 5	-14 5	303 9	304 4	0 1	24 3	13 8	111
21 0	75 3	6728 3	425 0	-34 8	-38 9	310 1	26 3	20 1	-16 9	304 4	305 4	0 3	65 7	16 0	113
22.6	78 9	7148 4	400 0	-38 2	-43 1	314 1	27 5	19 8	-19 1	305 3	306 0	0 2	60 1	18 5	116
24 3	82 5	7587 8	375 0	-41.0	99 9	317 9	33 9	22 7	-25 1	307 4	999 9	99 9	999 9	21 4	119
26 1	86 3	8053 7	350 0	-44 5	99 9	320 1	37 9	24 3	-29 1	308 7	999 9	99 9	999 9	25 0	122
28 1	90 3	8545 4	325 0	-48 2	99 9	324 0	40 8	24 0	-33 0	310 3	999 9	99 9	999 9	29 5	125
30 3	94 5	9071 1	300 0	-50 1	99 9	327 8	48 8	26 0	-41 1	314 8	999 9	99 9	999 9	35 0	128
32 5	98 8	9635 0	275 0	-53 4	99 9	325 2	51 8	28 5	-42 5	317 9	999 9	99 9	999 9	41 5	132
34 7	103 3	10245 1	250 0	-54 8	99 9	321 0	47 3	29 7	-36 7	324 5	999 9	99 9	999 9	47 9	133
37 2	108 2	10917 2	225 0	-54 8	99 9	313 4	44 1•	32 0	-30 3	334 5	999 9	99 9	999 9	55 2	134
39.8	113 2	11672 5	200 0	-53.0	99 9	310 3	43 3•	33 0	-28 1	346 8	999 9	99 9	999 9	61 4	133
43.3	118 0	12537 4	175 0	-52 3	99 9	297 4	35.5•	31 5	-16 3	360 6	999 9	99 9	999 9	70 4	132
46 5	125 0	13527 7	150 0	-56 0	99 9	292 4	28 7•	26 5	-10 9	373 6	999 9	99 9	999 9	76 3	131
51.0	131 8	14685 5	125 0	-57 3	99 9	292 6	32 0•	29 5	-12 3	381 2	999 9	99 9	999 9	83 6	129
56 1	140 0	16084 5	100 0	-57 2	99 9	258 6	22 7•	22 2	4 5	417 3	999 9	99 9	999 9	92 3	128
62 0	149 0	17884 8	75 0	-61 2	99 9	257 0	19 4•	18 9	4 4	444 7	999 9	99 9	999 9	95 8	125
70 1	159.3	20431 2	50 0	-56 8	99 9	255 9	17 0	16 4	4 1	509 7	999 9	99 9	999 9	100 5	123
82.9	169.5	24860.4	25 0	-51 8	99 9	999 9	99 9	99 9	99 9	915 8	999 9	99 9	999 9	108 9	119

• BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
• BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
•• BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
•• BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO. 365
ALBEQUERQUE, NEW MEXICO

6 MARCH 1982
1100 GMT

148 8 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	23 9	1818 0	837 8	-5 3	-8 0	350 0	3 8	0 6	-3 5	281 8	289 6	2 9	95 0	0 0	0
99 9	99 9	99 9	1000.0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	975 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	950.0	99 9	99 9	99.9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99.9	925.0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99.9	900 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	875 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99.9	99 9	850 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 5	25 2	1740 0	825 0	-5 4	-8 5	184 8	2 2	-0 6	2 1	282 9	289 6	2 4	78 3	0 2	171
1 4	27 9	1982 0	800 0	-5 5	-8 3	48 5	3 0	-2 2	-2 0	285 3	293 4	3 0	94 2	0 3	194
2 1	30 5	2231 1	775 0	-6 3	-7 8	12 8	4 5	-1 0	-4 4	287 1	294 6	2 7	88 8	0 4	206
3 1	33 2	2488 8	750 0	-8 4	-9 8	338 7	8 6	3 8	-8 8	287 4	294 2	2 5	91 1	0 7	193
4 0	35 9	2748 4	725 0	-8 7	-10 5	331 0	12 4	6 0	-10 8	288 8	295 4	2 4	94 3	1 4	188
4 9	38 7	3020 9	700 0	-10 9	-13 8	340 5	9 9	3 3	-9 3	290 4	295 8	1 9	79 1	1 9	185
5 8	41 4	3298 5	675.0	-13 0	-17 8	352 4	9 7	1 3	-9 6	291 1	295 2	1 4	66 7	2 4	185
6 8	44 2	3585 2	650 0	-14 8	-21 0	355 1	11 6	1 0	-11 5	292 2	295 5	1 1	59 1	3 1	187
7 8	47 1	3880 8	625.0	-17.0	-24 3	349 8	10 2	1 8	-10 0	293 0	295 5	0 8	53 0	3 8	188
8 9	50 0	4186 0	600 0	-18 9	-28 1	348 3	10 2	2 4	-9 9	294 3	296 2	0 6	43 8	4 4	188
9 9	53 2	4501 4	575 0	-21 6	-32 7	351 1	9 4	1 5	-9.3	294 7	296 1	0 4	35 5	5 0	188
11 2	56 0	4827 2	550.0	-24 4	-35 2	0 9	9 1	-0 2	-9 1	295 2	296 3	0 3	35 6	5 7	189
12 4	59 1	5164 1	525 0	-27 7	-38.0	11 4	8 7	-1 3	-8 5	295 2	296 3	0 3	44 7	6 2	171
13 6	62 3	5512 8	500.0	-30 8	-38 6	18 5	6 6	1 9	-6 3	295 5	296 5	0 3	56 3	6 7	172
15 0	65 5	5874 4	475 0	-34 3	-39 0	16 2	5 7	-1 8	-5 5	295 5	296 4	0 3	62 0	7 1	174
16 4	68 8	6249 8	450 0	-37 8	-44 3	357 6	7 5	0 3	-7 5	295 7	296 .	0 2	50 0	7 7	175
17 8	72 1	6641 1	425 0	-41 0	99 9	352 0	8 0	1 1	-7 9	296 5	999 9	99 9	999 9	8 3	175
19 5	75 6	7052 5	400 0	-42 4	99 9	355 3	9 8	0 8	-9 6	299 8	999 9	99 9	999 9	9 2	175
21 2	79 1	7486 4	375 0	-41 9	99 9	332 5	11 4	5 3	-10 1	306 2	999 9	99 9	999 9	10 1	174
22 8	82 9	7954 1	350 0	-43 2	99 9	328 1	16 2	8 6	-13 7	310 5	999 9	99 9	999 9	11 4	171
24 8	86 7	8452 0	325.0	-44 5	99 9	314 8	18 1	11 7	-13 8	315 3	999 9	99 9	999 9	13 4	167
26 8	90 7	8985 7	300 0	-45 8	99 9	316 3	21 8	15 0	-15 7	321 1	999 9	99 9	999 9	15 4	163
29 0	94 8	9586 0	275.0	-45.7	99.9	305 7	24 7	20 1	-14 4	328 1	999 9	99 9	999 9	18 2	158
31 5	99.2	10190.6	250.0	-46 9	99 9	303 7	28 5	23 7	-15 8	336 4	999 9	99 9	999 9	21 6	152
34 2	104 0	10898 2	225 0	-48 8	99 9	297 2	33 2	29 5	-15 2	343 8	999 9	99 9	999 9	25 8	146
37 2	109 0	11668 8	200.0	-49 4	99 9	304 3	30 6	25 2	-17 2	354 6	999 9	99 9	999 9	31 4	141
40 8	114 4	12541.0	175.0	-51 2	99 9	298 8	30 3	27 0	-13 8	365.4	999 9	99 9	999 9	37 2	138
44 5	120 2	13536 3	150.0	-54 0	99 9	295 1	30 0	27 2	-12 8	377 0	999 9	99 9	999 9	43 5	134
48 1	127 0	14690.6	125 0	-55 7	99 9	298 5	26 9	23 6	-12 8	394 1	999 9	99 9	999 9	51 4	132
53 9	134.3	16118.7	100.0	-56.8	99 9	284 3	20 4	19 7	-5 0	414 2	999 9	99 9	999 9	57 0	130
60 5	143 0	17816 6	75.0	-60 3	99 9	277 1	15 4	15 3	-1 9	446 4	999 9	99 9	999 9	63 7	127
69 1	153 0	20447.3	50.0	-61 2	99 9	257.4	7 4	7 2	1 6	499 2	999 9	99 9	999 9	68 6	124
83 1	163.5	24811.7	25 0	-54.1	99 9	202.5	14 7	5 8	13.5	629 2	999 9	99 9	999 9	72 4	123

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 8 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 8 D G
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 365
ALBEQUERQUE, NEW MEXICO

6 MARCH 1982
1415 GMT

143 10 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	23 6	1619 0	840 0	-5 5	-7 2	350 0	3 1	0 5	-3 1	281 3	288 5	2 7	88 0	0 0	0
99 9	99 9	99.9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99.9	99 9	99 9	975 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	950 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	925.0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999.9	999 9	999
99 9	99 9	99 9	900.0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99.9	875 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99.9	850 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 0	25 3	1760 7	825 0	-5 2	-8 0	358 3	7 3	0 2	-7 3	283 2	290 1	2 8	80 7	0 2	183
1 4	28 0	2003 8	800.0	-3 8	-6 8	356.7	7 0	0 4	-7 0	287 0	294 9	2 9	79 7	0 5	179
2 2	30 7	2253 7	775 0	-5 8	-8 1	351 2	7 1	1.1	-7 0	287 8	295 1	2 7	82 6	0 8	178
3 1	33.4	2510 8	750.0	-8 0	-10 6	344 0	7 8	2 0	-7 3	290 1	296 5	2 3	89 8	1 2	174
4 1	36.2	2775 8	725 0	-7 1	-12 8	345 7	9 5	2 4	-9 2	291 7	297 4	2 0	83 5	1 7	172
5 1	39.0	3048 5	700.0	-8 2	-15.8	340.6	11 2	3 7	-10 6	292 3	297 0	1 8	59 6	2 3	169
6 0	41 8	3329 2	675 0	-10 8	-20 8	335 5	13 1	5 4	-11 9	293 8	296 8	1 1	43 3	3 0	167
7 1	44 5	3618 3	650 0	-12 8	-23 3	339 9	12 2	4 2	-11 5	294 7	297 4	0 9	40 2	3 9	164
8 3	47 5	3918 8	625 0	-14 5	-28 9	351 5	10 1	1 5	-9 9	295 9	297 7	0 6	28 1	4 5	164
9 4	50.5	4224.4	600 0	-17 2	-32 1	353 6	8 3	0 9	-8 2	296 3	297 6	0 4	25 9	5 2	166
10 6	53.5	4541 9	575.0	-19 7	-34.6	349 8	8 4	1 1	-8.3	296 9	298 0	0 3	25 1	5 7	166
11 8	56 8	4870 2	550 0	-22 5	-38 9	348 3	7 8	1 5	-7 7	297 4	298 3	0 3	25 5	6 2	166
13 1	59 8	5209 5	525.0	-25 8	-39 4	356 0	10 6	0 7	-10 6	297 4	298 1	0 2	26 6	6 9	167
14 3	62 9	5561 0	500.0	-27 9	-41 6	8 5	14 4	-2 1	-14 3	299 0	299 7	0 2	25 3	7 8	169
15 6	66 1	5928 3	475 0	-28 5	-43 1	23 4	18 4	-7 3	-16 9	302 7	303 3	0 2	22 9	9 0	173
17 0	69 4	6310 2	450 0	-29 5	-43 7	29 7	20 8	-10 3	-18 1	306 2	306 8	0 2	23 4	10 3	178
18.7	72 8	6721.9	425 0	-32.1	-45 7	25 9	23 2	-10 1	-20 9	307 9	308 4	0 1	24 3	12 3	183
20 1	76 0	7147 7	400 0	-34 9	-48 0	20 2	24 3	-8 4	-23 0	309 7	310 1	0 1	24 5	14 3	188
21 9	79 7	7585 2	375.0	-38 4	-50 9	16 3	25 1	-7 1	-24 1	310 7	311 1	0 1	25 1	16 7	186
23.5	83.3	8066.5	350 0	-41 3	99 9	7 4	25 4	-3 3	-25 2	313 1	999 9	99 9	999 9	19 4	188
25.3	87.3	8588.2	325 0	-44 8	99 9	0 2	26 8	-0 1	-26 8	315 0	999 9	99 9	999 9	22 1	188
27 3	91 2	9097 3	300 0	-48 1	99 9	355 2	28 2	2 4	-28 1	317 6	999 9	99 9	999 9	25 3	187
29 6	95.5	9666 4	275.0	-50 7	99 9	341 6	30 5	8 6	-28 9	321 8	999 9	99 9	999 9	29 1	184
32.1	99 8	10291 0	250 0	-47 1	99 9	317 3	29 0	19 6	-21 3	336 1	999 9	99 9	999 9	32 7	180
34.7	104.6	10987 9	225 0	-48 6	99 9	310 3	31 3	23 9	-20 3	344 0	999 9	99 9	999 9	36 0	174
37.4	109.5	11782.5	200 0	-48 1	99 9	307 6	30 3	24 0	-18 5	356 7	999 9	99 9	999 9	39 6	169
40 6	114.8	12638 3	175 0	-52 5	99 9	302 0	31 0	26 3	-16 4	363 2	999 9	99 9	999 9	43 9	164
44.3	120.7	13637.3	150 0	-51.3	99.9	298 8	30 7	26 9	-14 8	381 8	999 9	99 9	999.9	49 2	158
48.2	127.0	14814.4	125 0	-55.0	99 9	291 1	25 5	23 8	-9 2	391 4	999 9	99 9	999 9	54 3	153
53.4	134.0	16231.8	100.0	-57.7	99.9	292.2	20 1	18 7	-7 8	418 3	999 9	99 9	999 9	59 0	149
60.1	142.0	18041.2	75.0	-58.2	99.9	287 5	11 5	11 0	-3 5	450 9	999 9	99 9	999 9	64 6	145
68.8	150.7	20805.9	50.0	-57 9	99 9	271.5	7 5	7.5	-0 2	507 1	999 9	99 9	999 9	67 0	143
81.7	160.0	25048.7	25.0	-49.8	99 9	999 9	99.9	99.9	99 9	4[illegible]	999 9	99.9	999 9	70 2	14[illegible]

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 8 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
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** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION K[illegible] 365
ALBEQUERQUE, NEW MEXICO

6 MARCH 1982
1715 GMT

145 8 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	22.8	1619.0	841.0	0.8	-3.3	10.0	4.1	-0.7	-4.0	287.9	297.5	3.6	74.0	0.0	0
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
99.9	99.9	99.9	950.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
99.9	99.9	99.9	925.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
99.9	99.9	99.9	900.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
99.9	99.9	99.9	875.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
99.9	99.9	99.9	850.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
0.4	24.5	1772.3	825.0	-2.1	-7.4	11.0	3.3	-0.6	-3.3	286.4	293.7	2.7	67.2	0.1	174
1.3	27.2	2015.9	800.0	-4.4	-6.8	1.6	4.2	-0.1	-4.2	286.4	294.3	2.9	83.9	0.3	184
2.1	29.8	2205.6	775.0	-5.5	-9.3	335.1	7.6	3.2	-6.9	287.9	294.6	2.4	74.6	0.5	175
2.9	32.4	2522.4	750.0	-6.6	-11.9	332.1	8.9	4.2	-7.9	289.5	295.3	2.1	66.3	1.0	164
4.0	35.2	2766.8	725.0	-7.6	-18.8	337.2	9.4	3.6	-8.7	291.1	294.6	1.2	40.3	1.5	161
5.0	37.9	3059.2	700.0	-9.4	-18.5	336.2	10.2	4.1	-9.3	292.1	295.8	1.3	47.5	2.1	160
5.9	40.7	3339.8	675.0	-10.5	-24.9	333.0	8.7	3.9	-7.8	293.9	296.2	0.7	29.5	2.7	159
6.8	43.5	3629.3	650.0	-12.2	-27.5	329.6	6.9	3.4	-6.0	295.1	297.0	0.6	26.5	3.1	157
7.8	46.4	3927.9	625.0	-14.4	-29.5	358.6	7.9	0.2	-7.9	296.0	297.7	0.5	26.3	3.4	158
8.8	49.3	4238.8	600.0	-15.5	-30.5	10.1	10.4	-1.8	-10.2	298.2	299.0	0.5	26.3	4.0	162
9.8	52.3	4556.2	575.0	-18.2	-32.7	10.7	10.9	-2.0	-10.7	298.7	300.1	0.4	26.4	4.5	166
10.9	55.3	4887.4	550.0	-19.7	-34.0	5.4	11.1	-1.0	-11.0	300.8	302.0	0.4	26.5	5.2	169
12.0	58.3	5231.0	525.0	-22.3	-36.3	357.9	12.5	0.5	-12.5	301.5	302.7	0.3	26.5	6.0	170
13.3	61.4	5586.3	500.0	-24.0	-37.7	0.8	14.3	-0.2	-14.3	303.7	304.7	0.3	26.9	6.9	172
14.6	64.5	5960.5	475.0	-26.8	-39.7	359.4	15.5	0.2	-15.5	304.8	305.7	0.2	26.0	8.1	173
15.9	67.8	6348.1	450.0	-30.0	-42.1	355.5	17.9	1.4	-17.9	305.6	306.3	0.2	29.3	9.4	174
17.4	71.1	6753.0	425.0	-32.3	-44.0	350.0	17.1	3.0	-16.9	307.6	308.2	0.2	29.8	11.0	174
19.0	74.6	7178.0	400.0	-35.4	-46.8	343.0	18.6	5.4	-17.8	309.0	309.5	0.1	29.8	12.7	173
20.7	78.1	7624.6	375.0	-38.9	-49.9	337.0	20.1	7.9	-18.5	310.1	310.5	0.1	29.9	14.5	171
22.3	81.7	8094.6	350.0	-42.2	99.9	334.2	23.1	10.0	-20.7	311.9	999.9	99.9	999.9	16.6	169
24.0	85.5	8591.6	325.0	-46.1	99.9	322.0	21.9	13.5	-17.3	313.2	999.9	99.9	999.9	18.7	166
25.8	89.4	9119.2	300.0	-50.0	99.9	316.2	20.9	14.5	-15.1	315.0	999.9	99.9	999.9	20.8	164
27.7	93.5	9683.9	275.0	-52.7	99.9	307.3	23.1	18.4	-14.0	319.0	999.9	99.9	999.9	22.9	160
29.6	97.8	10301.4	250.0	-50.9	99.9	303.1	30.2	25.3	-16.5	330.4	999.9	99.9	999.9	25.4	156
31.7	102.2	10985.7	225.0	-51.5	99.9	302.5	31.8	26.8	-17.0	339.6	999.9	99.9	999.9	28.9	152
34.0	107.0	11750.7	200.0	-49.0	99.9	302.2	30.0	25.4	-16.0	355.1	999.9	99.9	999.9	32.5	148
36.6	112.2	12620.5	175.0	-51.6	99.9	304.1	28.4	23.5	-15.9	364.7	999.9	99.9	999.9	37.0	145
39.3	117.7	13623.0	150.0	-52.3	99.9	297.9	26.1	23.0	-12.2	379.9	999.9	99.9	999.9	41.0	143
42.6	124.0	14790.2	125.0	-54.8	99.9	294.7	24.9	22.7	-10.4	395.7	999.9	99.9	999.9	45.5	140
47.2	131.0	16212.0	100.0	-56.5	99.9	292.0	21.2	19.6	-7.9	418.6	999.9	99.9	999.9	51.5	137
53.4	139.0	18030.3	75.0	-57.9	99.9	273.2	12.8	12.8	-0.7	451.6	999.9	99.9	999.9	58.5	133
61.3	148.3	20588.3	50.0	-58.1	99.9	269.6	7.2	7.2	0.0	506.6	999.9	99.9	999.9	68.2	131
74.0	159.0	25044.9	25.0	-48.4	99.9	262.6	9.5	9.5	1.2	845.4	999.9	99.9	999.9	83.7	129

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
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ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 365
ALBEQUERQUE, NEW MEXICO

6 MARCH 1982
2015 GMT

143 20 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E PCT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	24.2	1619.0	839.4	6 1	-3 3	10.0	3 1	-0 5	-3.1	293 6	303 6	3.6	51 0	0 0	0
99.9	99.9	99 9	1000.0	99 9	99.9	99 9	99 9	99.9	99.9	99 9	999 9	99 9	999 9	999 9	999
99.9	99 9	99.9	975.0	99 9	99 9	99.9	99 9	99 9	99 9	99 9	999 9	99.9	999 9	999.9	999
99.9	99.9	99.9	950.0	99 9	99 9	99.9	99.9	99.9	99.9	99.9	99 9	999 9	99 9	999.9	999
99 9	99.9	99.9	925 0	99 9	99.9	99.9	99.9	99.9	99.9	99.9	999 9	99.9	999 9	999 9	999
99 9	99 9	99.9	900.0	99 9	99.9	99 9	99 9	99 9	99.9	99.9	999 9	99 9	999 9	999 9	999
99 9	99.9	99.9	875.0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99.9	99.9	850.0	99 9	99.9	99.9	99.9	99.9	99 9	99 9	999 9	99.9	999 9	999 9	999
0 4	25.8	1759 8	825.0	2.7	-7.1	3 5	6 2	-0.4	-6.2	291.5	299 1	2 7	48 1	0 1	176
1.4	28.6	2007 7	800.0	0.2	-7 8	356.3	6.8	0 4	-6 8	291 4	298 9	2 7	54 8	0 5	179
2 4	31.4	2261 2	775.0	-2 1	-11 3	339.4	9.1	2.9	-7.8	291 6	297 5	2.1	49 0	0 9	175
3.5	34 2	2520.9	750.0	-4 1	-12 6	324 7	9 0	5.2	-7.4	292 2	297 7	1 9	51 3	1.4	165
4 5	37 1	2787 1	725 0	-6.7	-13 2	316 2	8.9	6.1	-6 4	292.2	297 6	1 9	59 5	1 9	158
5.4	40.0	3060.2	700.0	-8.9	-15 7	307.6	10 3	8 1	-6.3	292.6	298 9	1 5	53.1	2 4	153
6.5	42.9	3340.7	675 0	-10 7	-29.1	314.0	9.2	6 6	-6.4	293 7	295 3	0 5	21 1	3 1	147
7.8	45 9	3631.1	650 0	-11 5	-31 4	330.7	5 5	2 7	-4.8	295 9	297.3	0 4	17 4	3.5	147
8.8	48 8	3931.5	625.0	-11 8	-31.8	340 3	7.8	2 5	-7.1	299 0	300 3	0.4	17.1	3 9	148
9.8	51.9	4243.0	600.0	-13.7	-33 1	341 0	10 3	3 4	-9 8	300 3	301.6	0 4	17 5	4 5	150
10 9	54.9	4565.0	575.0	-16 2	-34 8	339 4	11 9	4 2	-11.1	301 1	302 2	0 3	18 1	5 2	151
12 0	58 0	4898 9	550.0	-17 5	-35 7	338.2	12.8	4 8	-11 9	303 3	304 4	0 3	18 5	6 0	152
13.2	61.1	5245.3	525.0	-20 2	-37.8	335 0	14.3	6.0	-12 9	304.2	305 1	0 3	19 0	6 9	153
14.5	64 4	5604.9	500.0	-23 1	-40 2	328 3	14 7	7 7	-12 5	304 9	305 7	0 2	19 1	8 1	153
15.8	67 8	5978 3	475 0	-26.3	-42.7	323 6	15 0	8 9	-12 0	305.4	306 1	0.2	19 6	9 2	152
17.0	71.1	6366.7	450.0	-29 5	-45.4	321 0	15 1	9.5	-11 7	306 1	306.6	0 1	19 7	10 3	151
18.5	74.5	6771.8	425.0	-32 8	-48.1	324.4	16 9	9 8	-13 7	306.9	307 3	0 1	19.8	11 7	150
20 1	78 1	7195.3	400 0	-36 3	-51 0	326.5	19 7	10 9	-16 5	307 8	308 1	0.1	20 0	13 4	149
21.8	81.7	7639.9	375.0	-39.5	-53.7	326.9	20 6	11.3	-17 3	309.3	309 5	0 1	20.1	15 3	149
23.4	85.4	8108.3	350.0	-43.5	99.9	327.4	21 2	11 4	-17 9	310 1	999 9	99 9	999.9	17.5	149
25.2	89.3	8602.3	325.0	-47.5	99 9	321 0	22 0	13 8	-17 1	311 3	999 9	99 9	999.9	19 8	148
27.1	93.3	9127.0	300 0	-50 8	99 9	316 8	23.9	16 4	-17 4	313 7	999.9	99.9	999 9	22 4	147
29.1	97.6	9692.7	275.0	-51.2	99.9	315 4	27 5	19 3	-19 6	321 1	999 9	99 9	999.9	25 4	146
31.0	102.0	10312.5	250.0	-50 9	99.9	309 9	32 1	24 6	-20 6	330 5	999 9	99.9	999 9	28 7	144
33.1	106.6	10996.0	225.0	-51 5	99 9	313.8	32 7	23 6	-22 6	339 5	999 9	99.9	999 9	32 9	143
35.4	111.5	11762.1	200.0	-52.2	99.9	302.2	30.2	25 6	-16.1	350 1	999.9	99 9	999 9	36 9	141
37.9	116.8	12628.5	175.0	-50.7	99.9	300.2	30 9	28 7	-15 5	356 2	999 9	99 9	999 9	41 4	139
40 6	122.5	13629.8	150.0	-53 3	99 9	297.1	28.1	25 0	-12 8	358 3	999 9	99 9	999 9	46 1	137
44.6	128.7	14800.4	125.0	-55.0	99.9	294 8	26.8	24 4	-11 2	359 4	999.9	99 9	999.9	52.1	134
49.4	136.0	16212.9	100.0	-59.6	99.9	295.3	23.2	21.0	-9.9	412.6	999.9	99.9	999.9	58 8	132
54.9	144.0	18024.3	75.0	-59.4	99.9	276.1	12.6	12.5	-1.3	448.3	999 9	99.9	999.9	64.4	130
62.8	153 5	20586.1	50.0	-56.8	99.9	265.7	10.5	10.4	0 8	510 2	999 9	99.9	999.9	68.6	127
75.2	164.0	25044.5	25.0	-50.3	99.9	277.1	7.7	7.7	-1.0	640.2	999 9	99.9	999 9	73.3	124

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ORIGINAL PAGE 13
OF POOR QUALITY

STATION NC 385
ALBEQUERQUE, NEW MEXICO

6 MARCH 1982
2300 GMT

144 8 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	24.1	1619.0	838.3	8 4	-11.0	345 0	7 7	2 0	-7 4	298 1	301 9	2 0	24 0	0 0	0
99.9	99.9	99.9	1000.0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99.9	99.9	99.9	975.0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99.9	99.9	99.9	950.0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99.9	99.9	99 9	925.0	99 9	99 9	99.9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99.9	99.9	99.9	900.0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99.9	99 9	99.9	875.0	99 9	99 9	99.9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	850.0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 6	25 6	1750 2	825 0	5 4	-14 9	318 3	5 0	3 3	-3 7	294 3	298 6	1 5	21 4	0 3	159
2 1	28.3	2000.5	800 0	3 1	-15 5	336 1	6 7	2 7	-6 1	294 4	298 6	1 4	23 9	0 8	151
3 4	31 1	2256 3	775 0	0 1	-16 4	346 6	6 2	1 2	-6 1	294 0	298 0	1 4	27 4	1 3	157
4 4	34 0	2517 9	750 0	-1 8	-16 7	333 9	5 7	2 5	-5 1	294 6	298 7	1 4	30 9	1 6	158
5 5	36 9	2786 1	725 0	-4 5	-16 8	314 1	7 4	5 3	-5 1	294 5	298 7	1 4	37 5	2 0	155
6 5	39 7	3061 2	700 0	-7 2	-18 3	304 8	8 1	6 7	-4 6	294 5	298 3	1 3	40 7	2 5	150
7 4	42 5	3343.3	675.0	-9 7	-19 3	300 5	10 1	8 7	-5 1	294 8	298 5	1 2	45 1	2 9	146
8 4	45.4	3633.3	650 0	-12 2	-22 1	308 1	10 5	8 2	-6 5	295 2	298 2	1 0	43 2	3 5	141
9 7	48 3	3933.0	625 0	-12 3	-32 0	321 5	13 0	8 1	-10 2	298 4	299 7	0 4	17 4	4 3	141
11.0	51 3	4244 3	600.0	-13 6	-33 0	327 6	15 7	8 4	-13 3	300 4	301 7	0 4	17 5	5 5	142
12 3	54 4	4566 7	575 0	-15.5	-34 6	331 0	16 4	8 0	-14 4	301 8	303 0	0 3	17 5	6 8	143
13 8	57 5	4900 7	550 0	-18 0	-36 7	331 0	18 8	8 1	-14 7	302 7	303 7	0 3	17 6	8 1	144
15 0	60 6	5246.5	525 0	-20 6	-38 8	329 0	19 7	10 1	-18 9	303 7	304 5	0 2	17 7	9 6	145
16 4	63 9	5605 9	500 0	-22 8	-40 3	328 9	19 9	10 3	-17 1	305 3	306 0	0 2	18 3	11 3	146
18 1	67 1	5979.7	475 0	-26 2	-42 7	325 8	19 5	11 0	-16 2	305 6	306 2	0 2	19 2	13 2	146
19 5	70 8	6368.5	450 0	-29 5	-45 3	322 7	19 2	11 6	-15 3	306 2	306 7	0 1	19 7	14 9	146
20 9	74.0	6773.1	425.0	-33.2	-46 6	320 0	18 1	11 7	-13 9	306 5	306 9	0 1	24 3	16 4	145
22 4	77 5	7195.9	400 0	-37 1	-48 8	316 4	18 9	13 1	-13 7	306 8	307 2	0 1	28 2	18 0	145
23 8	81.0	7638.4	375.0	-40.5	99 9	320 2	23 8	15 1	-18 2	308 0	999 9	99 9	999 9	19 8	144
25 6	84.8	8104 8	350 0	-44 1	99 9	327 0	26 5	14 4	-22 2	309 3	999 9	99 9	999 9	22 5	144
27.9	88.6	8599.1	325.0	-47.0	99.9	330 5	29 1	14 3	-25 3	311 8	999 9	99 9	999 9	26 3	145
30.5	92.5	9125.4	300.0	-49.9	99.9	330 7	34 1	16 7	-29 7	315 1	999 9	99 9	999 9	31 3	146
32 9	96 6	9692.0	275 0	-51 9	99 9	327 8	33 8	18 0	-28 5	320 0	999 9	99 9	999 9	36 1	146
35 2	100 8	10306.3	250.0	-53.5	99 9	316 5	42 2	29 0	-30 6	326 6	999 9	99 9	999 9	41 1	146
38 2	105 3	10983.5	225 0	-54 1	99 9	310.1	4 7	31 9	-26 8	335 6	999 9	99 9	999 9	48 8	144
40.6	110.0	11745.1	200.0	-53 5	99 9	302.3	41 3*	34 9	-22 1	348 1	999 9	99 9	999 9	54 3	142
43 7	115 2	12606.1	175.0	-53 0	99 9	305 5	35 5*	28 9	-20 6	362 5	999 9	99 9	999 9	61 8	140
47 3	120.7	13596.1	150.0	-54.9	99 9	297 9	26.1*	23 1	-12 2	375.5	999 9	99 9	999 9	67 8	138
51 7	126.7	14758.3	125 0	-55 7	99 9	292 3	31 4*	29 1	-11 9	384 1	999 9	99 9	999 9	74 9	135
57 0	133.2	16160.0	100 0	-60 2	99 9	295.7	25 9*	23 3	-11 2	411 4	999 9	99 9	999 9	83 6	133
63.5	141.0	17952.8	75 0	-60 2	99 9	272.2	15 3*	15 3	-0 6	446 7	999 9	99 9	999 9	88 6	132
71 5	149.7	20488.0	50 0	-58 7	99.9	272.8	11 1	11 1	-0 5	505 3	999 9	99 9	999 9	93 6	130
84 6	160.0	24910.4	25 0	-52 4	99.9	260.5	14 3	14 1	2 4	634 2	999 9	99 9	999 9	98 2	128

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STATION NO 365
ALBEQUERQUE, NEW MEXICO

7 MARCH 1962
215 GMT

145 11 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	23.9	1619 0	838 6	5 0	-11 1	340 0	2 6	0 9	-2 4	292 5	298 1	2 0	30 0	0 0	0
99 9	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	975 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	950 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	925 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	900 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	875 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	850 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 4	25 4	1752 5	825 0	4 9	-16 4	331 0	8 6	4 2	-7 5	293 8	297 6	1 3	19 5	0 3	152
1 3	28 1	2002 5	800 0	3 0	-17 4	328 8	7 7	4 2	-6 5	294 4	298 0	1 2	20 5	0 6	150
2 3	30 9	2258 3	775 [illegible]	0 5	-18 0	315 2	8 2	4 4	-4 4	294 3	297 9	1 2	23 5	1 0	147
3 2	33 7	2520 2	750 0	-1 8	-19 1	304 1	8 3	5 2	-3 5	294 6	298 0	1 [illegible]	25 2	1 [illegible]	143
4 0	36 4	2788 6	725.0	-4 4	-19 7	297 0	8 8	8 0	-3 1	294 7	298 0	1 1	28 9	1 7	138
5 0	39 2	3063 6	700 0	-7 0	-20 4	289 4	8 0	7 8	-2 7	294 7	298 0	1 1	33 4	2 0	134
5 9	42 1	3346 1	675 0	-9 8	-19.6	286 6	9 8	9 2	-2 7	295 0	298 5	1 2	43 7	2 5	128
7 0	44 9	3637 0	650 0	-10 9	-30 1	302 4	11 6	9 8	-6 2	296 7	298 2	0 5	18 8	3 1	124
8 0	47 9	3937 8	625 0	-12 3	-32 6	320 1	12 4	7 9	9 5	298 4	299 8	0 4	16 4	3 8	126
9 0	50 9	4248 7	600 0	-13 8	-29 2	328 0	14 0	7 4	-11 9	300 1	301 9	0 6	25 9	4 6	129
9 9	53 9	4570 7	575 0	-16 3	-28 0	333 6	14 3	6 4	-12 8	300 9	303 0	0 7	35 4	5 4	133
11 1	56 9	4903 6	550 0	-18 8	-31 6	333 8	16 2	7 2	-14 8	302 0	303 8	0 5	30 8	6 3	138
12 3	60 1	5248 7	525 0	-21 1	-37 1	337 8	17 5	8 6	-16 2	303 0	304 0	0 3	22 1	7 5	139
13 6	63 3	5607 5	500 0	-22 9	-40 0	340 6	21 1	7 0	-19 9	305 2	306 0	0 2	19 1	8 9	143
15 1	66 4	5982.0	475 0	-25 3	-42 7	342 3	24 8	7 5	-23 7	306 6	307 3	0 2	17 9	10 9	146
16 5	69 8	6372 2	450 0	-28 2	-44 6	342 1	26 5	8 2	-25 2	307 8	308 4	0 2	18 9	13 0	149
18 1	73 1	6778 2	425 0	-31 7	-46 0	340 4	30 1	10 1	-28 4	308 4	308 9	0 1	22 6	15 6	151
19 5	76 6	7205 4	400 0	-34 7	-47 4	340 1	32 5	11 1	-30 5	309 9	310 3	0 1	25 9	18 4	152
21 2	80 3	7652 5	375 0	-38 5	-50 5	340 9	34 4	11 3	-32 5	310 8	311 0	0 1	26 6	21 6	154
22 8	83 9	8122 5	350 0	-42 4	99 9	335 4	38 0	15 0	-32 7	311 6	999 9	99 9	999 9	24 9	154
24 4	87 6	8619.1	325 0	-46 7	99 9	331 0	35 9	17 4	-31 4	312 3	999 9	99 9	999 9	28 4	154
26.3	91 7	9145 0	300.0	-50 8	99 9	328 7	35 3	19 4	-29 5	313 8	999 9	99 9	999 9	32 5	153
28.1	95 8	9708 1	275 0	-54 0	99 9	318 4	36 2	25 0	-26 2	317 0	999 9	99 9	999 9	36 3	152
30 1	100 2	10315 0	250 0	-56 8	99 9	313 3	40 0	29 1	-27 5	321 6	999 9	99 9	999 9	40 7	150
32 5	104 8	10988 3	225 0	-55 7	99 9	313 8	38 8	28 0	-26 8	333 2	999 9	99 9	999 9	46 2	148
35 3	109 8	11729 9	200 0	-58 4	99 9	301 7	42 7	36 3	-22 4	340 3	999 9	99 9	999 9	52 4	146
38 5	115 2	12577 9	175.0	-53 5	99.9	303 4	43 1*	38 0	-23 7	361 8	999 9	99 9	999 9	60 0	142
42 0	121.0	13583 3	150 0	-54 3	99 9	303 6	35 5*	29 5	-19 8	376 5	999 9	99 9	999 9	68 5	140
46 1	127.2	14722.0	125 0	-58 4	99 9	292 1	25 0*	23 2	-9 4	389 3	999 9	99 9	999 9	74 8	138
51.3	134.3	16115.9	100.0	-61 7	99 9	288.7	22 6*	21 4	-7 2	408 8	999 9	99 9	999 9	81 2	136
57 1	142 3	17892.0	75 0	-59 9	99 9	280 7	14 6*	14 4	-2 7	447 5	999 9	99 9	999 9	87 8	134
65 0	151 7	20412 9	50 0	-58 7	99 9	288 8	9 5	9 5	0 2	505 2	999 9	99 9	999 9	91 5	132
78 1	161.5	24815 9	25 0	-53 8	99 9	234 7	43 3	35 3	25 0	630 2	999 9	99 9	999 9	94 3	129

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 365
ALBEQUERQUE, NEW MEXICO

7 MARCH 1982
515 GMT

140 23 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	23.9	1619.0	840.0	-0.1	-10.0	210.0	1.8	0.8	1.4	287.0	292.9	2.1	47.0	0.0	0
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
99.9	99.9	99.9	950.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
99.9	99.9	99.9	925.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
99.9	99.9	99.9	900.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
99.9	99.9	99.9	875.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
99.9	99.9	99.9	850.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
0.4	25.5	1784.7	825.0	3.4	-17.5	359.3	6.2	0.1	-6.2	292.2	296.9	1.6	37.6	0.2	122
1.3	28.2	2013.7	800.0	2.2	-15.0	339.6	7.4	2.6	-6.9	293.6	297.9	1.5	28.4	0.4	151
2.2	30.9	2269.0	775.0	-0.2	-15.9	322.9	7.6	4.6	-6.0	293.6	297.8	1.4	29.2	0.9	151
3.1	33.7	2530.6	750.0	-1.9	-16.7	295.4	7.1	6.5	-3.1	294.5	298.6	1.4	31.3	1.2	145
3.9	36.4	2799.1	725.0	-4.1	-18.2	278.2	7.6	7.6	-0.8	295.0	298.8	1.3	32.1	1.5	135
4.8	39.3	3074.7	700.0	-6.4	-18.5	274.5	10.2	10.2	-0.8	295.4	299.2	1.3	37.4	1.9	125
5.8	42.2	3357.8	675.0	-8.7	-18.7	281.3	12.8	12.3	-2.5	295.9	299.8	1.3	44.1	2.5	118
6.9	45.1	3649.0	650.0	-11.3	-19.6	291.7	13.8	12.9	-5.1	296.2	299.9	1.2	50.4	3.4	115
8.1	48.0	3948.7	625.0	-13.2	-27.1	306.7	11.8	9.5	-7.1	297.3	299.4	0.7	29.9	4.3	116
9.4	51.0	4259.5	600.0	-13.8	-28.1	318.7	11.7	7.7	-8.8	300.4	302.7	0.8	33.9	5.2	119
10.5	54.1	4581.7	575.0	-16.0	-29.8	327.0	13.2	7.1	-11.1	301.2	303.0	0.6	29.7	5.9	122
11.5	57.1	4916.1	550.0	-16.8	-32.9	342.9	12.7	3.7	-12.1	304.2	305.6	0.4	23.1	6.7	128
12.9	60.3	5264.2	525.0	-19.0	-35.0	350.4	13.4	2.2	-13.2	305.6	306.8	0.4	22.7	7.4	131
14.2	63.5	5625.1	500.0	-22.2	-36.9	345.2	15.4	3.9	-14.9	306.0	307.1	0.3	24.6	8.3	136
15.7	66.8	5998.8	475.0	-25.2	-36.9	339.4	19.4	6.6	-18.1	306.8	307.7	0.3	26.4	9.7	140
17.3	70.1	6390.3	450.0	-27.7	-36.1	336.2	25.0	10.1	-22.9	308.5	309.8	0.4	44.0	11.7	143
19.0	73.6	6798.7	425.0	-29.8	-39.3	335.7	29.5	12.2	26.9	310.8	311.8	0.3	39.0	14.6	146
20.9	77.1	7229.2	400.0	-32.9	-43.4	332.4	30.7	14.2	-27.2	312.3	313.0	0.2	33.6	18.0	147
22.8	80.8	7680.0	375.0	-36.6	-48.9	329.5	31.2	15.8	-26.9	313.2	313.7	0.1	33.2	21.1	148
24.5	84.6	8153.8	350.0	-40.9	99.9	327.9	33.1	17.6	-28.0	313.6	999.9	99.9	999.9	24.9	148
26.7	88.5	8653.3	325.0	-45.1	99.9	325.0	33.9	19.4	-27.8	314.5	999.9	99.9	999.9	29.1	148
29.1	92.5	9183.4	300.0	-48.4	99.9	322.9	40.3	24.3	-32.1	317.2	999.9	99.9	999.9	34.2	147
31.2	96.8	9752.4	275.0	-51.8	99.9	322.8	45.8	27.7	-36.2	320.2	999.9	99.9	999.9	39.8	147
33.7	101.3	10384.5	250.0	-56.0	99.9	315.9	48.3*	33.8	-34.7	322.8	999.9	99.9	999.9	46.9	145
36.6	106.0	11030.7	225.0	-57.5	99.9	310.8	48.2*	36.5	-31.5	330.4	999.9	99.9	999.9	55.3	144
39.7	111.0	11771.1	200.0	-58.4	99.9	302.2	47.3*	40.0	-25.2	340.3	999.9	99.9	999.9	63.1	141
43.3	116.5	12620.5	175.0	-58.1	99.9	303.9	36.3*	30.1	-20.2	359.0	999.9	99.9	999.9	72.2	139
47.4	122.4	13602.8	150.0	-58.4	99.9	305.0	32.5*	28.6	-18.7	373.0	999.9	99.9	999.9	81.2	137
52.2	128.7	14758.1	125.0	-57.8	99.9	287.6	28.1*	28.8	-8.5	390.3	999.9	99.9	999.9	88.8	136
57.8	136.0	16158.4	100.0	-59.4	99.9	295.8	21.4*	19.3	-9.3	412.9	999.9	99.9	999.9	96.2	133
64.7	144.0	17837.5	75.0	-62.9	99.9	259.2	16.8*	16.3	3.1	441.0	999.9	99.9	999.9	103.5	132
73.9	152.3	20462.8	50.0	-59.8	99.9	248.9	14.1*	13.1	5.1	502.7	999.9	99.9	999.9	110.8	130
88.4	161.3	17289.1	25.0	-52.8	99.9	999.9	99.9	99.9	99.9	633.3	999.9	99.9	999.9	999.9	999

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
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ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 365
ALBEQUERQUE, NEW MEXICO

7 MARCH 1982
1100 GMT

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

148 9. 1

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	23 6	1819.0	839.5	-4.1	-9.3	50 0	2 1	-1 6	-1 3	282 9	289 0	2 3	67.0	0 0	0
99.9	99.9	99.9	1000.0	99 9	99.9	99 9	99 9	99.9	99.9	99.9	999 9	99 9	999 9	999 9	999
99 9	99.9	99.9	975.0	99.9	99.9	99 9	99.9	99.9	99 9	99 9	999 9	99.9	999 9	999 9	999
59.9	99 9	99.9	950 0	99.9	99.9	99 9	99.9	99.9	99.9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99.9	925.0	99 9	99.9	99 9	99 9	99.9	99 9	99 9	999 9	99 9	999 9	999 9	999
99.9	99.9	99.9	900.0	99 9	99.9	99.9	99 9	99.9	99 9	99 9	999 9	99.9	999 9	999 9	999
99.9	99.9	99.9	875 0	99.9	99 9	99 9	99.9	99 9	99.9	99 9	999 9	99 9	999 9	999.9	999
99 9	99 9	99.9	850.0	99.9	99 9	99 9	99 9	99 9	99.9	99 9	999 9	99 9	999 9	999 9	999
0.6	25.2	1758.5	825.0	0.7	-16 0	193 9	2 4	0.6	2.4	289 4	293 2	1 3	27 3	0 2	206
1 4	28.0	2005.1	800.0	-0 4	-16.4	326.3	3.5	1 9	-2 9	290 7	294.6	1 3	28 6	0 2	179
2.2	30.7	2258.5	775 0	-1.7	-16 6	323.3	5.7	3 4	-4 6	292 0	295 9	1 3	30.8	0 4	165
3.0	33.4	2516 7	750 0	-3.2	-16 3	306.6	8.5	6 8	-5 0	293.1	297.3	1 4	35 5	0 7	151
3 9	36.3	2785 8	725.0	-5 4	-18 0	286.4	11.0	10 5	-3.1	293 5	297 3	1.3	36 3	1 2	138
4 8	39 1	3060.4	700 0	-6 3	-22 4	280 8	11 5	11 3	-2.1	295 5	298 3	0 9	26 5	1 7	122
5 8	42.0	3344.5	675 0	-7 0	-28 7	304 2	13 0	10 8	-7 3	297 8	299.5	0.5	15.8	2 4	121
6.7	44.9	3638.9	650.0	-7 8	-27 1	305.0	14 7	12 0	-8.4	300 2	302 2	0 6	19.4	3 1	122
7.7	47.9	3942.4	625.0	-10 0	-26 5	304.9	17 0	14 0	-9 8	301 0	303 2	0 7	24.3	4 1	123
8 8	50.9	4256.4	600.0	-11 7	-26.4	305.0	19 8	16 2	-11.3	302 5	304 9	0 7	28 1	5.2	123
9 7	53.9	4581.0	575.0	-14 1	-25.2	307 3	20 9	16 6	-12 7	303 5	306 2	0.9	38 3	6 4	124
10 9	57 0	4917.2	550.0	-15.7	-26 0	314 1	20 8	14 9	-14 4	305 4	308 1	0 8	40 6	7 9	125
11 9	60.1	5266.9	525 0	-17.8	-28 6	319 7	21 2	13 7	-16 1	307 1	309.3	0 7	38 0	9 2	127
13 3	63 4	5630 3	500.0	-20.5	-31.5	316.2	23 4	16 2	-16 9	308 1	309 9	0 5	36 2	10 8	129
14.6	66.6	6008.3	475.0	-22.8	-34.4	316 9	25 6	17 5	-18 7	309 7	311 2	0 4	33 6	12 9	130
16.1	70.0	6402.8	450.0	-25 3	-38.4	319 5	27.8	18 1	-21.1	311 5	312 5	0 3	27 9	15 2	131
17.5	73.4	6816.0	425.0	-28.2	-42.1	321 5	28.2	17 5	-22 0	312 9	313 6	0.2	24 7	17 6	132
19 0	77.0	7247.6	400.0	-31 6	-45 1	321 7	30 7	19 0	-24 1	313 9	314 5	0 2	24 8	20 0	133
20.5	80.8	7700 4	375.0	-35.7	-48.1	324 3	36 7	21 4	-29 8	314 3	314 8	0 1	26 5	23 3	135
22.3	84.3	8175 5	350.0	-39 7	99.9	326 1	31 8	17 7	-26 3	315 2	999 9	99 9	999 9	26 7	136
24.3	88.2	8679.3	325.0	-42.9	99.9	322.4	36 5	22 3	-28 9	317 5	999 9	99.9	999 9	30 9	137
26.2	92 3	9214.3	300.0	-47.4	99.9	317 2	32.7	22 2	-24 0	318 6	999 9	99 9	999 9	34 8	138
27 9	96.5	9783.4	275.0	-52 3	99 9	313 7	36 6	26 4	-25 3	319 5	999 9	99 9	999 9	38 3	137
30.2	101.0	10392.0	250.0	-57.4	99.9	311.1	40 0	30.1	-26.3	320.7	999.9	99 9	999 9	43 3	137
32.6	105.6	11054.7	225.0	-59 6	99 9	308.2	44 0	34 5	-27.2	327 1	999 9	99.9	999.9	49 7	136
35.1	110.6	11789 9	200.0	-60.0	99.9	307 4	42 7*	33.9	-25.9	337 8	999 9	99.9	999 9	55 8	135
38.0	116.0	12620.5	175 0	-60.9	99.9	299 5	48.2*	42 0	-23 8	349 5	999 9	99 9	999 9	64 1	134
41.1	122.0	13579.9	150.0	-60.9	99.9	296.2	35.3*	31.6	-15.5	365 2	999 9	99.9	999.9	71 3	132
45 2	128.3	14715 5	125.0	-61 0	99.9	301 5	32 2*	27 4	-16.8	384 6	999 9	99.9	999 9	79 2	131
50.3	135.7	16099.4	100.0	-60.9	99.9	283 8	21 4*	20 8	-5 1	410.2	999.9	99 9	999 9	85 8	130
56.0	144.0	17886.1	75.0	-61.4	99.9	264.9	16 6*	16 5	1 5	444.2	999 9	99 9	999.9	90 2	128
64.0	153.5	20404.7	50.0	-59.5	99.9	264.8	18.7	18 7	1 7	503.4	999.9	99.9	999 9	99.1	126
77.3	164.0	24792.0	25.0	-55.4	99.9	212.5	41.8	22.5	35.3	625.4	999 9	99.9	999.9	105.8	123

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ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO. 374
WINSLOW, ARIZONA

6 MARCH 1982
1118 GMT

145 16. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	22.4	1487.0	854.0	-3 9	-7.7	280.0	3 8	3.5	-0 6	281 7	288 5	2.5	75 0	0 0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99 9	999 9	99.9	999 9	999 9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99 9	99.9	99.9	99 9	999.9	99.9	999.9	999 9	999.
99.9	99.9	99.9	950.0	99 9	99.9	99.9	99 9	99.9	99 9	99 9	999 9	99 9	999 9	999 9	999
99.9	99.9	99.9	925.0	99.9	99.9	99.9	99.9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99.9	99.9	900.0	99.9	99 9	99.9	99.9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99.9	99.9	99.9	875.0	99.9	99.9	99.9	99.9	99 9	99.9	99.9	999.9	99 9	999 9	999 9	999
0.2	22.9	1524.3	850.0	-1.7	-7.9	328.7	6 0	3.1	-5 2	284.1	291.2	2 5	63 0	0 2	105
1.0	25.6	1763.4	825.0	0.2	-9.0	346.5	7.0	1 6	-6 8	288 8	295 4	2.4	50 1	0 4	144
1.9	28.3	2009.4	800.0	-1.3	-10.6	6.0	8 0	-0.8	-7 9	289 8	295 8	2.1	48.9	0 8	159
2.8	31 0	2262.0	775.0	-2.6	-12.8	13.7	8 7	-2.1	-8.5	291 1	296.4	1 8	45 2	1.2	172
3.7	33.8	2521.1	750 0	-4.8	-13.2	8.8	7 8	-1 2	-7 7	291 3	296.6	1.8	51 6	1 7	178
4.8	36 6	2786 7	725.0	-7.1	-16 0	354.4	8 6	0 6	-8.6	291 6	296 0	1.5	49 0	2.1	179
5 8	39.4	3059.1	700.0	-9.6	-17.3	351.5	7.1	1 1	-7 0	291 8	295.9	1 4	53.6	2.5	178
6.7	42 3	3338.8	675.0	-12.0	-20.1	356.1	8 4	0 6	-8 4	292.3	295 6	1 1	50 5	2 9	177
7.7	45.2	3626.4	650.0	-14.3	-24.8	6.2	8.5	-0 9	-8 4	292 8	295.2	0 8	40.4	3 4	177
8.8	48.1	3922 6	625.0	-16.0	-32.0	3 5	10.8	-0 7	-10 7	294 2	295 5	0 4	23.7	4 1	179
10 0	51.1	4228 9	600.0	-17.9	-33.5	355 9	11 6	0 8	-11 6	295 4	296 6	0.4	23 9	4.9	179
11.2	54 1	4545.6	575.0	-20.1	-35.5	359.7	13 4	0 1	-13 4	296 4	297 5	0.3	22 8	5 8	179
12.5	57.3	4875.2	550.0	-20.4	-36.6	4.1	16.1	-1 2	-16 1	299 9	300 9	0 3	21 6	6 9	179
13.8	60.4	5218.6	525.0	-21.9	-37.9	9.1	16 9	-2 7	-16 7	302 0	303 0	0 3	21.7	8 1	180
15.0	63.6	5575.9	500 0	-24.3	-40.0	11 9	17.8	-3 7	-17 4	303 5	304.3	0 2	21 8	9 4	182
16.4	66.8	5948.4	475.0	-26.0	-40.9	15.3	21.0	-5.5	-20 3	305 8	306.6	0.2	22 9	11 0	183
17.9	70.1	6338.0	450 0	-28.4	-42.9	13 4	21.8	-5 1	-21 2	307 6	308 3	0.2	23 0	12 9	185
19.5	73.6	6745.5	425.0	-31.3	-45.4	6 9	22 9	-2.8	-22 7	308 9	309 4	0 2	23 2	15 0	186
21.4	77.0	7172.1	400.0	-34.4	-47.9	0.8	24.0	-0 3	-24.0	310.3	310 7	0 1	23.7	17.5	186
23.0	80.3	7620.8	375.0	-37.4	-50.3	355 2	24.1	2 0	-24.0	312 1	312.5	0 1	24 2	19 9	185
24 9	84 0	8093.8	350.0	-40 8	99 9	342.7	26.8	8 0	-25 6	313 7	999.9	99 9	999 9	22 6	183
27 1	87.8	8594.2	325.0	-44.2	99 9	329 1	31.7	16 3	-27 2	315 7	999 9	99.9	999 9	26 1	179
29.4	91.7	9127.3	300.0	-47.0	99.9	321.7	37 0	22 9	-29 1	319 1	999.9	99.9	999 9	30 0	174
31.5	95.8	9704.9	275.0	-45.0	99.9	313 0	47.7	34 9	-32.8	330 1	999 9	99 9	999 9	34 4	169
33.7	100.2	10337.7	250.0	-49.4	99 9	309 3	51 5	39 9	-32.8	332 7	999 9	99 9	999 9	39 9	163
35.9	104.6	11020.5	225.0	-53.4	99 9	300.1	60.1	51 9	-30.2	336.7	999 9	99.9	999 9	45.8	157.
38.8	109.4	11779.1	200.0	-52.4	99.9	300.7	56.4	48 5	-28.8	349 9	999 9	99 9	999 9	54 1	150
41.4	114.7	12639.7	175.0	-55.5	99.9	308.5	43.0*	33.7	-26.8	358.3	999 9	99.9	999 9	61.3	147.
45.3	120 5	13625.8	150.0	-53.0	99.9	302.8	35 7*	30 1	-19.3	378.7	999 9	99 9	999 9	70 2	144
49.8	127.0	14791.7	125.0	-55.5	99.9	299.0	30.8*	26 9	-14.9	394.5	999 9	99 9	999.9	76 9	142
54.4	134.0	16190.8	100.0	-62.5	99.9	290 5	24 3*	22.8	-8 5	407.1	999 9	99 9	999 9	84 4	140
60.8	142.3	17975.1	75.0	-61.8	99.9	281.1	15.3*	15.1	2.4	443.7	999 9	99 9	999 9	91 9	138
68.9	152.0	20502.4	50.0	-60.4	99.9	209.3	11 9	5.8	10.4	501.2	999 9	99 9	999 9	95.3	137
83.5	162.5	24891.2	25.0	-53.7	99.9	224.2	21.3	14.9	15.3	630.5	999.9	99.9	999.9	98.5	136

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ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO. 374
WINSLOW, ARIZONA

8 MARCH 1982
1415 GMT

49 453 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	22 4	1487 0	855 4	-3 9	-7.2	290.0	2 1	2 0	-0 7	281 8	288 8	2 6	78 0	0 0	0
99.9	99.9	99 9	1000.0	99 9	99.9	99 9	99 9	99.9	99 9	99 9	999.9	99 9	999 9	999 9	999
99 9	99 9	99 9	975.0	99 9	99.9	99 9	99.9	99.9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	950.0	99 9	99.9	99 9	99 9	99.9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99.9	99 9	925.0	99 9	99.9	99.9	99 9	99.9	99.9	99.9	999 9	99.9	999 9	999 9	999
99.9	99.9	99.9	900.0	99 9	99 9	99 9	99 9	99.9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99.9	99 9	875.0	99 9	99 9	99.9	99.9	99 9	99.9	99 9	999 9	99 9	999 9	999 9	999
0.2	23.1	1537.2	850 0	-2 6	-9 8	326 6	5 1	2 8	-4.3	283 4	289 4	2 2	58 8	0 2	133
1.0	25 8	1774.7	825.0	-1 4	-9.5	356 1	4 5	0 3	-4 4	287 1	293 4	2 3	54 0	0 4	141
1.8	28.4	2019.4	800.0	-2.5	-11 3	37 8	5 5	-3 4	-4 3	288 5	294 2	2 0	50 6	0 5	166
2 7	31 3	2270 8	775.0	-3 8	-13 9	32 9	5 3	-2 6	-4 5	289 8	294 6	1 7	45 0	0 7	187
3.5	34 1	2528.8	750 0	-5 9	-16.3	11 0	4 7	-0 9	-4 6	290 1	294 3	1 4	43 7	0 9	190
4 5	36 9	2793 5	725.0	-7 7	-21 0	2 3	6 1	-0 2	-6 1	291 0	294 0	1 0	33 5	1 2	189
5 4	39.7	3065 6	700.0	-9 6	-24 0	8 2	7 7	-1 1	-7 7	291 8	294 2	0 9	29 7	1 6	186
6 4	42 7	3345 4	675 0	-11 5	-27 8	17 9	8 9	-2 7	-8 5	292 8	294 6	0 6	24 2	2 1	189
7.4	45 6	3633 8	650 0	-13 3	-29.7	13 7	10 7	-2 5	-10 4	294 0	295 5	0 5	23 4	2 7	191
8.4	48.5	3932.4	625.0	-13.4	-31.1	12 6	13.5	-2 9	-13 2	297 2	298 6	0 5	20 8	3 4	191
9 4	51 4	4242 7	600.0	-14 0	-31.9	11 4	15 8	-3 1	-15 5	299 9	301 3	0 4	20 2	4 3	191
10.5	54.4	4565.3	575 0	-15 2	-32 7	8 9	18 2	-2 5	-18 0	302 2	303 6	0 4	20 6	5 4	191
11 8	57 5	4899 9	550 0	-17 3	-33 8	7 7	15 7	-2 1	-15 6	303 5	304 8	0 4	22 1	6 6	191
12 9	60.6	5247 5	525 0	-19 3	-35 5	2 7	17 1	-0 8	-17 1	305 2	306 4	0 3	22 2	7 7	190
14 3	63 9	5608 1	500 0	-22 2	-37 5	999 9	99 9	99 9	99 9	306 0	307 0	0 3	23 1	9 2	188
15 6	67 1	5983 4	475 0	-24 5	-39.5	999 9	99 9	99 9	99 9	307 7	308.5	0 3	23 3	999 9	999
99 9	99 9	99.9	450 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99.9	99 9	99 9	425 0	99.9	99.9	99 9	99.9	99 9	99.9	99 9	999 9	99 9	999 9	999 9	999
99 9	99.9	99 9	400.0	99.9	99 9	99 9	99 9	99 9	99 9	99.9	999 9	99 9	999 9	999 9	999
99.9	99.9	99.9	375.0	99 9	99 9	99.9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	350.0	99 9	99 9	99 9	99.9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99.9	99 9	99 9	325.0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	300 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99.9	99 9	275.0	99 9	99.9	99 9	99.9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	250.0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99.9	99.9	99.9	225 0	99.9	99 9	99 9	99.9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99.9	99.9	99.9	200.0	99.9	99.9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99.9	175 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99.9	150.0	99 9	99 9	99 9	99.9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99.9	99 9	99.9	125 0	99.9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99.9	99.9	99 9	100.0	99.9	99.9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99.9	99.9	99.9	75.0	99.9	99.9	99.9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99.9	99.9	99.9	50.0	99.9	99.9	99.9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99.9	99.9	99 9	25.0	99.9	99.9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999

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STATION NO 374
WINSLOW, ARIZONA

6 MARCH 1982
1715 GMT

144 29 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	22.9	1487.0	856.4	4.4	-7.1	10.0	2.1	-0.4	-2.1	290.1	297.5	2.6	43.0	0.0	0
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
99.9	99.9	99.9	950.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
99.9	99.9	99.9	925.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
99.9	99.9	99.9	900.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
99.9	99.9	99.9	875.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
0.2	23.7	1547.8	850.0	2.7	-8.6	0.3	2.5	-0.0	-2.5	289.0	295.6	2.3	42.8	0.1	145
1.2	26.3	1787.9	825.0	-0.5	-9.9	18.0	2.6	-0.8	-2.4	288.1	294.2	2.2	48.8	0.2	165
2.3	29.1	2033.1	800.0	-1.8	-13.1	30.5	4.0	-2.0	-3.4	289.3	294.3	1.7	41.7	0.4	197
3.4	31.9	2284.8	775.0	-3.8	-13.9	11.6	3.5	-0.7	-3.5	289.8	294.6	1.7	44.9	0.6	198
4.3	34.7	2542.7	750.0	-6.0	-16.6	2.1	4.9	-0.2	-4.9	290.1	294.1	1.4	42.6	0.8	194
5.3	37.4	2807.3	725.0	-7.8	-21.3	14.9	7.1	-1.8	-6.8	291.0	293.8	1.0	32.6	1.2	191
6.4	40.2	3079.7	700.0	-8.7	-25.2	28.4	8.8	-3.9	-7.8	292.9	295.0	0.7	24.8	1.7	195
7.6	43.1	3362.1	675.0	-7.7	-26.8	28.4	11.2	-5.0	-10.1	297.0	299.0	0.6	20.3	2.3	199
8.9	46.0	3655.2	650.0	-8.8	-27.3	16.8	14.1	-4.1	-13.5	299.3	301.2	0.6	20.3	3.4	200
10.1	49.0	3958.5	625.0	-9.7	-28.2	2.7	16.0	-0.7	-16.0	301.3	303.2	0.6	20.4	4.5	197
11.4	52.0	4272.4	600.0	-11.8	-29.9	353.9	16.8	1.8	-16.7	302.5	304.2	0.5	20.5	5.7	193
12.6	55.0	4597.1	575.0	-13.7	-31.3	347.3	16.5	3.6	-16.1	303.9	305.5	0.5	20.9	6.8	189
13.9	58.1	4933.6	550.0	-15.9	-32.5	343.2	17.0	4.9	-16.2	305.2	306.7	0.4	22.4	8.0	185
15.2	61.3	5282.5	525.0	-18.4	-34.5	341.1	18.6	6.0	-17.6	306.3	307.6	0.4	22.5	9.3	182
16.6	64.5	5644.0	500.0	-21.8	-37.4	338.3	20.4	7.5	-18.9	306.4	307.4	0.3	22.7	10.9	179
18.3	67.7	6018.2	475.0	-24.9	-40.0	336.2	20.0	8.1	-18.3	307.1	308.0	0.2	22.8	12.7	175
19.9	71.0	6409.6	450.0	-26.0	-42.7	337.3	22.6	8.7	-20.9	308.0	308.7	0.2	22.9	14.7	173
21.8	74.4	6817.7	425.0	-31.1	-45.3	340.0	22.6	7.7	-21.2	309.1	309.7	0.2	23.1	17.3	171
24.0	78.0	7243.9	400.0	-35.0	-48.3	337.6	24.4	9.3	-22.6	309.6	310.0	0.1	24.1	20.3	169
26.0	81.6	7691.1	375.0	-38.7	-51.4	331.7	23.7	11.2	-20.9	310.4	310.8	0.1	24.2	23.0	167
28.0	85.1	8161.5	350.0	-41.9	99.9	330.0	25.5	12.8	-22.1	312.3	999.9	99.9	999.9	25.7	165
29.9	89.0	8661.5	325.0	-43.7	99.9	329.9	27.8	13.9	-24.1	316.5	999.9	99.9	999.9	28.8	164
31.9	93.0	9197.9	300.0	-45.5	99.9	322.0	32.4	18.9	-25.5	321.2	999.9	99.9	999.9	32.3	162
34.4	97.3	9775.6	275.0	-48.1	99.9	314.9	35.7	25.3	-25.2	325.5	999.9	99.9	999.9	36.8	159
36.4	101.7	10398.0	250.0	-52.9	99.9	312.4	43.6	32.2	-29.4	327.5	999.9	99.9	999.9	41.2	156
38.5	106.4	11068.9	225.0	-57.0	99.9	305.6	47.5	38.9	-27.9	331.1	999.9	99.9	999.9	46.5	153
41.4	111.4	11828.9	200.0	-49.8	99.9	302.4	52.0	43.9	-27.9	354.2	999.9	99.9	999.9	54.5	148
44.1	116.8	12691.8	175.0	-53.4	99.9	308.7	44.4*	34.7	-27.8	361.8	999.9	99.9	999.9	61.6	145
47.3	122.7	13671.9	150.0	-54.8	99.9	309.4	35.6*	27.6	-22.7	375.8	999.9	99.9	999.9	68.8	143
50.9	129.2	14837.3	125.0	-57.3	99.9	295.4	29.7*	26.8	-12.7	391.3	999.9	99.9	999.9	75.9	142
55.3	138.7	16239.5	100.0	-59.9	99.9	287.3	23.9*	22.8	-7.1	412.0	999.9	99.9	999.9	82.8	139
61.3	145.3	18038.7	75.0	-59.2	99.9	284.9	14.0	14.0	1.2	448.9	999.9	99.9	999.9	88.2	138
99.8	155.5	20581.7	50.0	-58.4	99.9	243.4	8.1	7.2	3.6	510.8	999.9	99.9	999.9	92.5	136
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999

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TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	21 6	1487 0	855 1	8 3	-12 7	30 0	2 6	-1 3	-2 3	294 3	299 3	1 7	21 0	0 0	0
99 9	99.9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	975 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	950 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99.9	99 9	925 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99.9	99.9	99 9	900 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99.9	875.0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 1	22.1	1538 2	850 0	8 8	-10 8	42 0	2 5	-1 7	-1 9	293 1	298 8	2 0	27 8	0 1	173
0 8	24 7	1779 7	825 0	3 5	-12 4	27 8	3 1	-1 5	-2 8	292 4	297 5	1 8	29 8	0 1	189
1.8	27 3	2028 2	800.0	1.1	-13 9	345 1	3 0	0 6	-2.9	292 3	297 0	1 6	31 7	0 3	190
3.0	29 9	2282 3	775 0	-1 2	-14 2	297 9	1 4	1 2	-0 6	292 5	297 2	1 8	36 4	0 5	179
4 0	32 6	2542 4	750 0	-3 9	-15 5	268 3	2 3	2 3	0 1	292 3	296 8	1 5	40 0	0 5	167
5 0	35.2	2808 7	725 0	-6 5	-18 1	277 1	2 7	2 6	-0 3	292 3	296 7	1 5	46 3	0 5	149
6 3	38 0	3082 0	700.0	-8 1	-20 8	353 0	3 1	0 4	-3 1	293 5	296 6	1 0	35 1	0 8	140
7 4	40.8	3364 9	675 0	-7 1	-25 2	26 9	8 1	-3 6	-7 2	297 7	300 0	0 7	21 9	0 9	164
8 5	43 5	3659 4	650 0	-7 1	-25 3	4 7	11 7	-1 0	-11 6	301 0	303 3	0 7	21 7	1 5	178
9 7	46 3	3964 5	625 0	-8 5	-26 3	352 6	14 8	1 9	-14 7	302 7	305 0	0 7	22 1	2 4	177
10 9	49 2	4279 8	600 0	-10 5	-27 8	349 8	17 1	3 0	-16 8	304 0	306 0	0 8	22 5	3 6	175
12 0	52 1	4605 6	575 0	-13 1	-30 0	349 9	19 4	3 4	-18 1	304 6	306 4	0 5	22 6	4 8	174
13 2	55 1	4942 8	550 0	-15 3	-30 8	350 7	21 7	3 5	-2 4	305 9	307 7	0 5	25 1	6 3	173
14 6	58 1	5292 6	525 0	-17 9	-31 9	350 9	23 9	3 8	-23 6	306 9	308 5	0 5	28 1	8 2	172
16 0	61 0	5655 3	500 0	-20 7	-34 5	350 3	25 9	4 4	-25 5	307 8	309 2	0 4	27 4	10 3	172
17 8	64.1	6032 4	475 0	-23 7	-37 5	351 7	27 2	3 9	-26 9	308 7	309 7	0 3	26 7	13 0	172
19 5	67 3	6425.9	450 0	-25 9	-39 7	350 7	32 7	5 3	-32 3	310 7	311 6	0 3	25 9	16 2	172
21 3	70 6	6838 3	425 0	-28 3	-41 8	347 1	32 0	7 2	-31 2	312 8	313 6	0 2	25 7	19 7	171
23 2	73 9	7269 6	400 0	-31 8	-44 7	345 6	34 8	8 7	-33 7	313 7	314 4	0 2	26 2	23 4	170
25 2	77 4	7722 8	375 0	-35 6	-48 1	343 4	32 9	9 4	-31 8	314 4	314 9	0 1	26 3	27 4	170
27.0	81 0	8199 1	350 0	-38 7	-50 8	338 6	32 0	11 7	-29 8	315 5	315 9	0 1	26 4	30 9	169
28 0	84.7	8703 9	325 0	-42 4	99 9	330 5	37 0	18 2	-32 2	318 3	999 9	99 9	999 9	34 8	167
30 9	88.8	9241 4	300 0	-45 7	99 9	318 8	42 8	28 2	-32 2	321 0	999 9	99 9	999 9	39 0	165
32 8	92 7	9815 3	275 0	-49 6	99 9	308 9	50 3	39 1	-31 6	323 4	999 9	99 9	999 9	43 9	161
35 0	98 8	10434 1	250 0	-53 4	99 9	307 6	50 5*	40 1	-30 8	326 7	999 9	99 9	999 9	49 7	156
37 3	101 4	11106.4	225 0	-56 7	99 9	308 1	54 8*	43 1	-33 8	331 6	999 9	99 9	999 9	55 9	153
39 6	106 2	11855 6	200 0	-56 0	99 9	285 0	55 4*	50 2	-23 4	344 1	999 9	99 9	999 9	62 6	149
42.3	111 4	12711.3	175.0	-52 6	99 9	309 2	58 0*	44 9	-36 7	363 0	999 9	99 9	999 9	70 6	146
45.5	117.0	13695.3	150 0	-57 2	99 9	301 5	33 0*	28 1	-17 2	371 6	999 9	99 9	999 9	80 1	144
49.6	123 3	14851 0	125 0	-58 3	99.9	288 3	28 6*	27 0	-9 5	393 0	999 9	99 9	999 9	85 8	142
54.4	130 3	16258.7	100 0	-58.9	99.9	289 1	24 9*	23 5	-9 1	414 0	999 9	99 9	999 9	92 7	140
60 3	138.7	18055 7	75 0	-60 8	99 9	287.4	19 7*	18 8	-5 9	445 9	999 9	99 9	999 9	99 8	138
68 5	148 5	20583 5	50.0	-57 2	99 9	259.9	14 8*	14 5	2 6	508 8	999 9	99 9	999 9	104 8	136
82 0	159.7	9839 9	25 0	-50 4	99 9	999 9	99 9	99 9	99 9	640 2	999 9	99 9	999 9	999 9	999

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
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ORIGINAL PAGE 13
OF POOR QUALITY

STATION NO. 374
WINSLOW, ARIZONA

6 MARCH 1982
2315 GMT

143 19. U

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DL
0.0	21.2	1487.0	853.7	9.4	-13.7	30.0	1.0	-0.5	-0 9	295.6	300 2	1.6	18 0	0.0	0
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99 9	99 9	99 9	999.9	99.9	999.9	999.9	999
99.9	99.9	99.9	975.0	99 9	99.9	99.9	99 9	99 9	99 9	99.9	999 9	99 9	999 9	999 9	999
99.9	99.9	99.9	950.0	99 9	99.9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99.9	99.9	99.9	925.0	99.9	99.9	99.9	99.9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99.9	99.9	99.9	900.0	99.9	99.9	99.9	99.9	99 9	99 9	99 9	999 9	99.9	999 9	999 9	999
99.9	99.9	99.9	875.0	99.9	99.9	99.9	99 9	99.9	99 9	99.9	999 9	99 9	999 9	999 9	999
0.1	21.8	1522.9	850.0	8.2	-29.1	151.4	2 0	-1 0	1 8	294 8	297 3	0 8	9 8	0.0	73
0.7	24.1	1787.1	825.0	4.5	-47.1	297.0	2 7	2 4	-1 2	293 4	293.6	0 1	1 0	0 1	136
1 7	26.7	2016.1	800.0	1.8	-48.6	323.8	2.3	1 4	-1 9	293 1	293 3	0 1	1 0	0 3	137.
2 9	29.2	2270.8	775.0	-0.3	-50.2	333.9	2.4	1 0	-2 1	293.5	293.6	0 0	1 0	0.4	141
4.2	31.9	2531.5	750 0	-3 2	-51.9	318 0	2.4	1 6	-1 8	293.1	293 3	0 0	1 0	0 6	146
5 3	34.7	2798.8	725 0	-5 2	-53 2	308.1	3.5	2.8	-2 2	293 8	293 9	0.0	1 0	0 8	141
6.5	37.3	3074.7	700.0	-4.5	-52 7	330.0	5.2	2 6	-4.5	297 6	297 7	0 0	1 0	1 1	139
7 8	40.1	3359.8	675.0	-6.4	-54 0	347.8	7 7	1 6	-7 5	298 5	298 6	0 0	1 0	1 5	146
8.9	42.9	3653.6	650.0	-6.1	-55 0	352.4	10 0	1 3	-9 9	299 9	300 0	0.0	1 0	2 1	154
10.2	45.7	3957.0	625.0	-10.0	-56.2	352.0	11 4	1 6	-11 3	301 0	301 1	0.0	1 0	2 9	159
11 6	48.8	4270.5	600.0	-11.8	-57 3	352.4	14.0	1 8	-13 9	302.7	302 8	0.0	1 0	4 0	162
12.9	51.5	4595.2	575.0	-14.0	-58.8	358 0	16.5	0 8	-16.5	303 7	303 7	0 0	1 0	5.1	165.
14.3	54.5	4931.3	550.0	-15.9	-60.0	358.9	21 1	0 4	-21 1	305.2	305 3	0 0	1 0	6 6	169
15 8	57.5	5280.0	525.0	-16.6	-61 7	355 0	23.1	2 0	-23 0	306 1	306 2	0 0	1 0	8 6	171
17 1	60.5	5642.3	500.0	-20.9	-63 2	353.4	24.3	2.8	-24 1	307 5	307 6	0 0	1 0	10.6	171.
18.6	63.8	6019.1	475 0	-23.6	-65.0	349.7	24.4	4 4	-24 0	308 6	308 6	0 0	1 0	12 9	171
20 4	66.8	6412.2	450.0	-26.2	-66.6	345.7	26 2	6 5	-25 4	310 3	310 4	0 0	1 0	15 4	171
22.3	70.1	6823.7	425.0	-28.7	-68.3	344.3	27.3	7 4	-26 3	312 2	312 3	0.0	1 0	18 3	170.
24.0	73.5	7255.5	400 0	-31.5	-70.2	340.9	28.6	9 4	-27.1	314 1	314 1	0.0	1 0	21 2	169
26 0	77.0	7708.8	375 0	-35.2	-72.6	338.7	29.7	10 6	-27.8	315 0	315 0	0 0	1 0	24 6	167
27.8	80.7	8185.7	350.0	-39.4	-75.0	333.5	32.9	14 7	-29 4	315 6	315 6	0 0	1 1	28 0	166
29.6	84.4	8689.4	325.0	-42.5	99.9	323.3	39.4	23.6	-31.8	318 0	999 9	99 9	999 9	31 6	164
31.4	88.3	9227 4	300.0	-44.8	99.9	315.3	45 4	31 9	-32.3	322 2	999 9	99 9	999 9	35 7	161
33.6	92.4	9803.3	275.0	-49.6	99.9	309.7	48.1	37 0	-30 8	323.4	999 9	99 9	999 9	41 7	157.
36 2	96.7	10420.3	250.0	-54.4	99.9	305.4	50.2*	40 9	-29.1	325.3	999 9	99 9	999 9	48 3	152
38.9	101.2	11081.3	225.0	-56.8	99 9	304.3	58.5*	48.4	-33.0	331.9	999.9	99 9	999 9	56 7	148.
42.3	106.2	11834.5	200.0	-58.4	99.9	298.9	59.6*	52.4	-28.9	340.4	999 9	99 9	999 9	67 8	143.
45 4	111.5	12678.2	175.0	-56.5	99.9	300.5	51.6*	44.5	-26.2	356.7	999 9	99 9	999 9	76 6	140
48.8	117.2	13681.9	150.0	-58.6	99.9	306.2	40.2*	32 4	-23.7	369.1	999 9	99.9	999 9	87 1	139.
53.0	123.7	14786.3	125.0	-59.4	99.9	292.8	33.4*	30.8	-13 0	387.5	999 9	99 9	999 9	93 4	137
58.2	131.0	16184.4	100.0	-59.0	99.9	278.3	23.7*	23 5	-2.8	413.7	999 9	99.9	999 9	102 5	135
64.8	139.7	17968.5	75.0	-62.1	99.9	294.7	24.5*	22 2	-10 2	442.8	999 9	99.9	999 9	109 0	134.
73.2	149.5	20484.0	50.0	-57.6	99.9	289 4	15.3*	14 5	-5.1	507 9	999 9	99.9	999 9	116 9	132
87.2	160.5	24903.8	25.0	-53.2	99.9	213.8	19.3	10.7	16.0	632 0	999 9	99.9	999 9	120 7	131.

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ORIGINAL PAGE IS
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STATION NO 374
WINSLOW, ARIZONA

7 MARCH 1982
215 GMT

147 12 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	22.8	1487.0	853.	6.7	-13.5	130.0	1.5	-1.1	1.0	292.8	297.4	1.6	22.0	0.0	0
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
99.9	99.9	99.9	950.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
99.9	99.9	99.9	925.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
99.9	99.9	99.9	900.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
99.9	99.9	99.9	875.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
0.1	23.0	1522.7	850.0	7.1	-9.5	999.9	99.9	99.9	99.9	293.6	299.9	2.2	29.6	999.9	999
0.9	25.6	1787.4	825.0	5.4	-11.8	999.9	99.9	99.9	99.9	294.3	299.7	1.9	27.7	999.9	999
1.8	28.3	2017.7	800.0	3.1	-13.5	999.9	99.9	99.9	99.9	294.5	299.4	1.7	28.2	999.9	999
2.7	30.9	2273.9	775.0	1.4	-15.3	999.9	99.9	99.9	99.9	295.4	299.6	1.5	27.3	999.9	999
3.6	33.7	2537.2	750.0	-0.2	-18.6	999.9	99.9	99.9	99.9	296.4	299.9	1.2	23.3	999.9	999
4.5	36.3	2807.7	725.0	-1.9	-19.2	999.9	99.9	99.9	99.9	297.4	300.9	1.2	25.3	999.9	999
5.6	39.0	3085.7	700.0	-3.3	-22.8	327.6	7.0	3.8	-5.9	298.8	301.5	0.9	20.4	1.5	141
6.8	42.0	3372.8	675.0	-4.8	-24.0	337.1	5.8	2.2	-5.3	300.2	302.8	0.8	20.5	1.8	143
7.7	44.8	3668.8	650.0	-6.2	-25.2	344.3	7.1	1.9	-6.9	301.9	304.3	0.8	20.5	2.2	147
8.8	47.8	3974.3	625.0	-8.2	-25.7	347.1	8.9	2.0	-8.7	303.1	305.5	0.7	22.9	2.7	150
10.0	50.8	4290.1	600.0	-10.2	-25.1	357.8	10.8	0.4	-10.7	304.3	306.9	0.8	28.3	3.4	155
11.2	53.5	4617.0	575.0	-12.0	-26.7	356.9	15.2	0.8	-15.2	306.0	308.4	0.7	28.2	4.2	160
12.5	56.4	4955.4	550.0	-14.7	-27.7	348.1	19.0	3.9	-18.6	306.7	309.0	0.7	32.0	5.5	163
13.8	59.5	5306.1	525.0	-17.2	-27.8	347.1	20.8	4.6	-20.3	307.8	310.2	0.7	39.1	7.1	164
15.4	62.8	5670.3	500.0	-19.3	-30.4	345.8	22.2	5.5	-21.5	308.5	311.5	0.6	36.8	9.1	164
17.1	65.8	6050.1	475.0	-21.8	-33.9	342.5	23.2	7.0	-22.2	311.3	312.8	0.5	31.7	11.6	164
18.9	69.0	6446.5	450.0	-24.3	-38.5	339.5	24.2	8.5	-22.6	312.7	314.0	0.4	30.9	14.0	164
20.5	72.3	6860.7	425.0	-27.4	-39.3	338.8	25.4	10.0	-23.4	313.9	315.0	0.3	30.8	16.5	163
22.3	75.8	7294.4	400.0	-30.7	-42.4	335.7	25.0	10.3	-22.8	315.2	315.9	0.2	30.3	19.1	162
24.3	79.3	7748.9	375.0	-34.7	-46.0	330.7	27.5	13.5	-24.0	315.7	316.2	0.2	30.4	22.3	161
26.3	83.0	8227.2	350.0	-38.2	-49.4	319.0	30.3	19.9	-22.9	317.2	317.7	0.1	29.5	25.5	159
28.4	86.8	8734.1	325.0	-40.8	99.9	323.5	36.0	21.4	-29.0	320.4	999.9	99.9	999.9	29.4	156
30.4	90.7	9274.6	300.0	-44.4	99.9	319.9	42.8	27.4	-32.8	322.8	999.9	99.9	999.9	34.3	154
32.5	94.8	9851.3	275.0	-49.0	99.9	310.3	43.7	33.3	-28.3	324.3	999.9	99.9	999.9	39.4	152
35.1	99.2	10470.5	250.0	-53.3	99.9	311.1	48.2	36.3	-31.7	326.8	999.9	99.9	999.9	46.0	148
38.0	103.8	11145.0	225.0	-58.6	99.9	307.8	54.0*	42.8	-33.2	331.7	999.9	99.9	999.9	54.5	146
41.1	108.6	11884.8	200.0	-60.2	99.9	300.3	51.6*	44.6	-26.1	337.5	999.9	99.9	999.9	63.0	142
43.9	114.0	12720.2	175.0	-58.1	99.9	294.8	42.0*	38.1	-17.8	354.1	999.9	99.9	999.9	70.7	140
47.0	119.7	13683.8	150.0	-60.8	99.9	303.7	50.0*	41.8	-27.8	365.3	999.9	99.9	999.9	79.3	137
51.8	126.0	14820.9	125.0	-59.7	99.9	295.5	29.7*	26.8	-12.8	387.0	999.9	99.9	999.9	89.7	135
57.2	133.3	16212.5	100.0	-60.0	99.9	292.5	25.9*	23.9	-9.9	411.8	999.9	99.9	999.9	97.4	134
64.1	142.9	17988.5	75.0	-63.4	99.9	280.2	15.7*	15.4	-2.8	439.9	999.9	99.9	999.9	107.4	132
73.2	151.7	20511.4	50.0	-58.1	99.9	288.1	12.0*	11.4	-3.7	506.3	999.9	99.9	999.9	113.9	131
87.4	162.5	24905.1	25.0	-54.2	99.9	999.9	99.9	99.9	99.9	629.1	999.9	99.9	999.9	118.9	130

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144 19 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	21.5	1487.0	855.1	-1.1	-9.0	230.0	0.5	0.4	0.3	284.5	290.7	2.3	55.0	0.0	0
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
99.9	99.9	99.9	950.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
99.9	99.9	99.9	925.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
99.9	99.9	99.9	900.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
99.9	99.9	99.9	875.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
0.1	22.0	1535.1	850.0	3.8	-10.6	126.7	2.0	-1.8	1.2	289.9	295.8	2.0	34.6	0.1	341
1.0	24.7	1778.9	825.0	5.2	-11.2	145.8	1.6	-0.9	1.4	294.1	299.7	2.0	29.3	0.2	332
1.8	27.3	2029.2	800.0	3.5	-12.3	221.2	1.8	1.1	1.2	294.9	300.3	1.9	30.0	0.2	336
2.7	29.9	2288.0	775.0	1.9	-12.0	278.2	3.0	3.0	-0.3	295.8	301.5	2.0	34.8	0.2	6
3.6	32.6	2549.8	750.0	-0.0	-13.1	303.4	3.7	3.1	-2.0	296.6	302.0	1.9	36.4	0.3	51
4.5	35.4	2819.9	725.0	-2.2	-10.7	328.6	4.1	2.2	-3.5	297.1	300.7	1.2	27.0	0.4	89
5.5	38.2	3098.0	700.0	-3.5	-21.3	350.2	3.0	0.5	-3.0	298.6	301.7	1.0	23.7	0.5	114
6.4	41.0	3384.8	675.0	-4.8	-22.4	355.4	3.4	0.3	-3.4	300.3	303.2	0.9	23.7	0.5	127
7.6	43.9	3681.1	650.0	-5.8	-21.1	343.9	6.2	1.7	-6.0	302.4	305.8	1.1	28.6	0.8	142
8.5	46.8	3987.7	625.0	-7.8	-22.4	344.0	8.7	2.4	-8.3	303.8	308.9	1.0	29.3	1.3	149
9.6	49.8	4304.5	600.0	-9.2	-23.3	342.5	13.4	4.0	-12.7	305.5	308.6	1.0	30.4	2.0	154
10.8	52.8	4632.8	575.0	-11.2	-22.8	340.6	17.5	5.8	-16.5	306.9	310.3	1.1	37.5	3.1	157
12.0	55.8	4972.8	550.0	-13.3	-25.1	338.8	19.7	7.1	-18.3	308.3	311.2	0.9	36.2	4.4	158
13.2	58.8	5325.2	525.0	-15.7	-26.1	335.4	21.4	8.9	-19.4	309.6	311.9	0.7	33.4	5.9	158
14.4	61.8	5691.3	500.0	-18.8	-30.9	335.7	21.2	8.8	-19.4	310.3	312.2	0.6	32.8	7.5	157
15.7	65.0	6071.3	475.0	-21.7	-33.9	335.8	21.1	8.7	-19.2	311.1	312.6	0.5	32.1	9.1	157
17.1	68.3	6467.1	450.0	-25.1	-38.4	334.4	20.8	8.9	-18.8	311.7	313.0	0.4	33.7	10.9	157
18.8	71.7	6880.3	425.0	-27.7	-39.5	330.0	22.0	11.9	-19.0	313.5	314.5	0.3	31.4	12.9	156
20.3	75.1	7313.3	400.0	-30.8	-42.8	330.2	24.3	12.1	-21.1	315.0	315.7	0.2	29.3	15.0	155
21.8	78.8	7766.4	375.0	-33.9	-45.8	330.8	25.7	12.8	-22.4	316.7	317.3	0.2	28.8	17.3	154
23.8	82.2	8247.4	350.0	-38.2	-49.8	330.7	27.8	13.6	-24.2	317.3	317.7	0.1	28.5	20.1	154
25.4	86.0	8754.3	325.0	-40.7	99.9	323.4	35.4	21.1	-28.4	320.5	999.9	99.9	999.9	23.5	153
27.1	90.0	9293.1	300.0	-45.9	99.9	313.1	36.9	27.0	-25.2	320.7	999.9	99.9	999.9	27.0	151
29.3	94.2	9866.5	275.0	-50.5	99.9	312.9	41.9	30.7	-28.5	322.1	999.9	99.9	999.9	32.0	148
31.8	98.5	10483.2	250.0	-54.0	99.9	308.9	43.8	35.0	-26.3	325.8	999.9	99.9	999.9	37.5	145
34.2	103.2	11153.8	225.0	-57.7	99.9	304.7	49.0	40.3	-27.8	330.1	999.9	99.9	999.9	44.4	142
36.9	108.0	11890.3	200.0	-61.0	99.9	299.8	50.3	43.7	-25.0	336.2	999.9	99.9	999.9	52.2	139
39.3	113.2	12726.1	175.0	-60.1	99.9	301.6	41.8	35.6	-21.9	350.8	999.9	99.9	999.9	58.5	137
42.3	118.2	13648.2	150.0	-62.1	99.9	301.5	33.6	28.6	-17.5	383.1	999.9	99.9	999.9	65.2	136
46.0	125.7	14826.0	125.0	-59.5	99.9	298.4	33.3	29.6	-14.8	387.2	999.9	99.9	999.9	72.0	134
50.1	132.7	16206.5	100.0	-62.1	99.9	295.5	22.2	20.0	-9.6	407.7	999.9	99.9	999.9	78.1	132
55.6	141.0	17980.1	75.0	-62.3	99.9	301.2	16.2	13.8	-8.4	442.3	999.9	99.9	999.9	84.2	131
63.2	150.7	20501.7	50.0	-60.4	99.9	282.1	9.4	9.3	1.3	501.2	999.9	99.9	999.9	88.8	131
77.1	161.3	24929.2	25.0	-51.4	99.9	254.0	10.4	10.0	2.9	837.4	999.9	99.9	999.9	90.8	127

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 374
WINSLOW, ARIZONA

7 MARCH 1982
1115 GMT

145 12 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	21 5	1487 6	853 7	-2 8	-8 8	140 0	1 6	-1 0	1 2	282 8	288 1	2 3	83 0	0 0	0
00 9	99.9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
00 9	99 9	99 9	975 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
00 9	99 9	99 9	950 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
00 9	99.9	99 9	925 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
00 9	99 9	99 9	900 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
00 9	99.9	99 9	875 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 1	21.9	1521 8	850.0	-1 8	-8 1	223 8	3 7	2 5	2 7	284 5	291 1	2 4	81 2	0 1	322
0 3	24 4	1760 5	825.0	1 3	-11 5	217 5	4 3	2 8	3 4	290 0	295 5	1 8	37 8	0 2	339
1 8	27.0	2000 8	800 0	3 7	-11 4	210 3	3 4	1 7	2 8	295 1	300 8	2 0	32 0	0 4	357
2.5	28 7	2287.2	775 0	2 4	-11 5	202 8	2 9	2 9	-0 6	298 4	302 2	2 1	35 1	0 4	13
3 3	32 3	2631 5	750 0	0 8	-15 0	310 1	4 1	3 1	-2 6	297 4	302 1	1 6	29 4	0 4	40
4 2	35 0	2892 7	725 0	-1 2	-16 2	296 3	5 1	4 8	-2 2	298 2	302 6	1 5	30 6	0 4	68
5 2	37 7	3082 8	700 0	-0 3	-18 1	294 3	9 4	8 8	-3 9	302 2	306 2	1 3	24 5	0 8	88
6 2	40 4	3373 4	675 0	-1 3	-18 8	287 8	12 6	11 2	-5 9	304 2	308 2	1 3	25 4	1 5	101
7.2	43.2	3672.9	650.0	-3 4	-18 8	302 6	13 8	11 6	-7 4	305 1	309 3	1 4	29 7	2 2	108
8 1	46 0	3981 3	625 0	-5 7	-20 9	305 1	12 3	10 0	-7 0	305 9	309 5	1 1	28 8	3 0	112
9.3	48 9	4300 2	600 0	-7 8	-21 6	308 9	12 2	9 3	-7 8	307 1	310 7	1 1	31 9	3 7	115
10.3	51.8	4629 7	575 0	-10 0	-25 0	320 1	13 5	8 7	-10 4	308 3	311 1	0 0	28 0	4 5	119
11 5	54 8	4971 0	550 0	-12 0	-26 8	332 5	15 9	7 3	-14 1	309 8	312 3	0 8	27 8	5 5	124
12 7	57 8	5325 7	525 0	-14 2	-29 1	331 0	17 4	8 4	-15 2	311 4	313 6	0 7	26 8	6 5	129
13.9	60 9	5693.6	500 0	-17 4	-28 8	332 8	18 4	11 1	-14 6	311 8	314 2	0 7	36 1	7 8	132
15.2	64 0	6075 7	475.0	-20 4	-28 6	316 3	20 9	14 4	-15 1	312 8	315 0	0 7	43 2	9 3	133
16 5	67 3	6473.5	450 0	-24 0	-33 0	313 6	22 9	16 6	-15 8	313 1	314 8	0 5	42 9	11 0	134
17.9	70 5	6887 9	425 0	-28 9	-38 9	303 8	22 7	18 8	-12 6	314 5	315 8	0 4	38 1	13 0	133
19.3	73 9	7323 5	400 0	-28 2	-40 1	293 9	24 4	22 3	-9 9	317 1	318 1	0 3	33 8	14 9	131
20 9	77.4	7781 3	375 0	-33 0	-40 9	295 0	25 8	23 4	-10 9	317 9	318 9	0 3	44 9	17 2	129
22.7	81 0	8262 4	350 0	-37 6	-40 7	301 9	27 1	23 0	-14 3	318 9	320 0	0 3	68 1	19 8	127
24 4	84 7	8771 8	325 0	-40 1	99 9	308 0	33 0	28 0	-20 3	321 4	999 9	99 9	999 9	23 0	127
26.4	88 7	9313 0	300 5	-44 2	99 9	311 4	41 6	31 2	-27 5	323 1	999 9	99 9	999 9	27 3	128
28 4	92.7	9890 8	275 0	-48 1	99 9	311 3	46 6	35 0	30 7	324 2	999 9	99 9	999 9	32 8	128
30.6	97.0	10510 5	250 0	-53 0	99 9	312 2	53 2	39 4	-35 8	327 2	999 9	99 9	999 9	39 1	129
33 1	101 8	11184.0	225 0	-57 0	99 9	307 0	58 8	45 3	-34 2	331 1	999 9	99 9	999 9	47 2	129
35.5	106.4	11925 8	200.0	-59 8	99 9	304 8	55 0	45 1	-31 4	338 4	999 9	99 9	999 9	55 7	128
37 2	111.6	12754 8	175 0	-63 0	99 9	290 3	47 1	44 1	-16 4	346 0	999 9	99 9	999 9	60 8	128
38.9	117 4	13703 5	150 0	-61 9	99 9	297 2	37 2*	33 1	-17 9	363 4	999 9	99 9	999 9	67 2	128
43.3	123.7	14833.1	125.0	-61 0	99 9	289 8	32 8*	30 8	-11 2	384 6	999 9	99 9	999 9	74 0	125
47.4	131.8	16212.2	100 0	-61 8	99 9	294 5	21 8*	19 8	-9 0	408 2	999 9	99 9	999 9	80 2	124
53.0	138.3	17987 0	75 0	-62 8	99 9	286 8	20 1	19 1	-6 4	441 0	999 9	99 9	999 9	87 6	123
60.2	148.0	20403.5	50 0	-60 0	99 9	273 5	18 7	18 7	-1 0	502 0	999 9	99 9	999 9	93 6	122
71.4	159 5	24089.8	25 0	-54 8	99 9	999 9	99 9	99 9	99 9	627 9	999 9	99 9	999 9	100 2	120

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 8 AND 10 DEG
* BY TEMP MEANS TEMPERATURE AND TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 8 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 433
SALEM, ILLINOIS

6 MARCH 1982
1100 GMT

167 8 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	7 2	175 0	998 1	-2 1	-7 4	10 0	3 2	-0 9	-5 1	271 2	278 9	2 2	87 0	0 0	0
99 9	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 7	9 7	300 0	975 0	-3 8	-5 9	23 4	5 0	-2 0	-4 6	271 5	278 0	2 5	84 1	0 2	195
1 4	12 4	585 4	950 0	-5 7	-6 5	15 3	4 9	-1 3	-4 8	271 5	277 8	2 5	93 8	0 5	200
2 0	15 1	774 2	925 0	-6 3	-7 1	338 6	4 6	1 8	-4 5	272 9	279 2	2 4	94 2	0 6	195
2 7	17 8	988 5	900 0	-7 1	-7 7	299 2	3 8	3 4	-1 9	274 2	280 4	2 4	95 6	0 8	180
3 5	20 4	1208 4	875 0	-8 2	-12 8	280 7	2 8	2 8	0 4	277 3	281 8	1 6	80 3	0 8	172
4 3	23 2	1436 1	850 0	-5 0	-12 0	252 4	3 9	3 7	1 2	280 9	285 8	1 8	57 6	0 8	162
5 0	26 0	1670 9	825 0	-4 2	-9 1	237 5	6 9	5 9	3 7	284 2	290 5	2 3	65 6	0 8	148
5 7	28 8	1914 5	800 0	-3 3	-3 8	222 7	10 8	7 3	7 9	287 7	297 5	3 8	96 4	0 8	118
6 6	31 8	2168 4	775 0	-3 1	-3 6	223 8	13 6	9 4	9 8	290 4	300 8	3 8	96 4	1 2	85
7 4	34 4	2425 9	750 0	-4 1	-4 8	228 2	14 2	10 7	9 2	292 2	302 2	3 6	96 3	1 8	71
8 4	37 2	2682 3	725 0	-4 9	-5 5	228 0	14 9	11 1	10 0	294 1	303 8	3 5	96 1	2 5	64
9 2	40 1	2940 7	700 0	-6 1	-6 6	221 4	15 7	10 4	11 8	295 8	305 2	3 3	95 8	3 3	60
10 2	43 0	3252 8	675 0	-7 8	-8 4	214 3	15 5	6 7	12 6	296 9	305 5	3 0	95 4	4 2	55
11 1	46 0	3545 3	650 0	-10 4	-11 1	213 2	16 8	9 2	14 0	297 2	304 5	2 5	94 7	5 0	51
12 1	49 0	3848 7	625 0	-12 1	-12 9	215 0	16 9	9 7	13 9	298 6	305 2	2 3	94 3	6 0	48
13 1	52 0	4157 1	600 0	-15 9	-18 4	221 4	19 4	12 8	14 5	297 7	302 2	1 5	80 7	7 0	47
13 9	55 1	4476 8	575 0	-18 4	-23 8	226 0	20 6	14 8	14 3	298 5	301 5	1 0	62 0	8 0	46
15 0	58 3	4806 8	550 0	-29 7	-31 5	229 4	20 4	15 5	13 3	299 5	301 1	0 5	37 2	8 3	47
16 1	61 4	5148 1	525 0	-23 1	-37 8	232 1	24 1	15 0	14 8	300 7	301 6	0 3	24 8	10 7	47
17 3	64 6	5505 2	500 0	-25 0	-39 6	234 2	31 6	25 8	8 5	302 6	303 4	0 2	23 8	12 6	48
18 3	68 0	5878 1	475 0	-27 4	-41 5	231 7	38 6	30 3	23 9	304 0	304 8	0 2	24 5	14 8	49
19 8	71 4	6263 9	450 0	-29 4	-44 1	228 1	43 2	31 2	30 0	306 3	306 8	0 2	22 5	16 0	49
21 1	74 9	6669 4	425 0	-32 6	-46 9	223 3	46 7	32 0	34 0	307 3	307 7	0 1	22 3	22 1	48
22 8	78 5	7093 5	400 0	-35 6	-50 1	220 8	47 4	30 8	36 0	308 7	309 1	0 1	20 7	26 2	47
24 3	82 0	7539 8	375 0	-38 4	-53 3	218 0	51 5	31 7	40 8	310 7	311 0	0 1	19 0	31 2	46
26 1	85 8	8010 4	350 0	-42 1	99 9	210 5	51 2	26 0	44 2	311 9	999 9	99 9	999 9	36 8	44
27 8	89 7	8509 9	325 0	-44 5	99 9	203 6	53 9	21 6	49 4	315 4	999 9	99 9	999 9	41 1	42
29 2	93 6	9040 3	300 0	-49 4	99 9	201 3	55 7	20 2	51 9	315 8	999 9	99 9	999 9	46 5	40
31 0	98 2	9603 5	275 0	-55 1	99 9	201 7	55 5•	20 5	51 8	315 5	999 9	99 9	999 9	51 7	38
32 7	102 8	10207 8	250 0	-57 5	99 9	216 0	55 3•	32 5	44 8	320 8	999 9	99 9	999 9	57 7	37
35 3	107 4	10878 4	225 0	-55 3	99 9	229 1	52 3•	39 8	34 2	333 8	999 9	99 9	999 9	66 0	38
38 1	112 4	11638 4	200 0	-51 8	99 9	238 8	35 9••	30 0	19 8	350 6	999 9	99 9	999 9	73 3	39
41 8	117 8	12503 0	175 0	-51 8	99 9	238 7	33 9••	28 0	17 8	354 7	999 9	99 9	999 9	79 9	41
45 3	123 7	13497 4	150 0	-54 2	99 9	243 1	34 1••	30 4	15 4	376 8	999 9	99 9	999 9	87 4	42
49 9	130 3	14663 2	125 0	-55 1	99 9	240 8	30 1••	26 3	14 7	395 2	999 9	99 9	999 9	94 6	44
55 2	137 7	15984 9	100 0	-55 7	99 9	242 8	23 2••	20 6	10 8	420 1	999 9	99 9	999 9	102 5	45
61 7	146 3	17493 0	75 0	-60 2	99 9	258 1	24 1••	23 8	5 0	446 8	999 9	99 9	999 9	109 8	47
71 2	156 0	20416 8	50 0	-61 1	99 9	275 8	17 8••	17 7	-1 8	499 4	999 9	99 9	999 9	119 4	49
87 3	166 5	24792 9	25 0	-58 6	99 9	282 0	28 4	27 8	-5 9	822 2	999 9	99 9	999 9	130 0	53

• BY SPEED MEANS ELEVATION ANGLE BETWEEN 0 AND 10 DEG
• BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
•• BY SPEED MEANS ELEVATION ANGLE LESS THAN 0 DEG
•• BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO. 433
SALEM, ILLINOIS

6 MARCH 1982
1415 GMT

138 81 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	7.4	175 0	997.3	-1 5	-1.5	999 9	99 9	99 9	99 9	271 9	280 5	3.4	99 9	0 0	0
99.9	99.9	99.9	1000.0	99 9	99 9	99 9	99 9	99 9	99.9	99 9	999 9	99 9	999 9	999.9	999
0 8	9 8	354 2	975.0	-4.2	-4.7	999.9	99.9	99.9	99.9	270 9	278 0	2.8	96 1	0.2	187.
1.6	12.3	556.6	950 0	-5.6	-6.2	19 2	5.2	-1 7	-4.9	271 6	278 1	2 5	95 5	0 4	193.
2 4	15.0	767.4	925.0	-6.5	-7.2	20.1	3.8	-1.3	-3 5	272.7	278 9	2 4	94 3	0 6	198
3.2	17.8	982.3	900.0	-6.1	-6 8	14.5	1.9	-0.5	-1 9	275 2	281 9	2 6	93.0	0.8	198
4 0	20.2	1202 7	875.0	-6.8	-7.7	326.7	0 7	0.4	-0.6	276 7	283 2	2.4	93 0	0 8	196
4.8	22.9	1429.0	850.0	-7.3	-8.0	292 2	2 8	2.6	-1.1	278 5	285 0	2.5	95 2	0 8	192.
5 6	25.7	1662.7	825.0	-5.4	-5.9	274 4	5 9	5 9	-0.5	282 9	290 9	3.0	95.8	0.9	176.
6 5	28.4	1904.8	800.0	-5 0	-5.8	260 8	8.6	8 5	1.4	285 8	294.4	3 2	95.9	1 0	152.
7 3	31.1	2154.4	775.0	-5.2	-5.7	254.1	10 8	10 4	3.0	288.3	297 1	3 2	95 8	1 2	129.
8 3	33.9	2412.8	750.0	-5.0	-5.8	242.2	12.2	10.8	5.7	291.1	300 4	3.4	95 9	1 6	108.
9 1	36.7	2679.0	725.0	-6.5	-7 1	230.6	13 5	10 4	8.6	292 4	301 1	3 1	95.5	2 1	94
10.1	39.6	2952.9	700.0	-8.1	-9.0	222.9	14 3	9 7	10.4	293 6	301 4	2 8	93 0	2 7	81.
11.1	42.4	3234.6	675.0	-10.0	-11.0	215.4	14.2	8.2	11.6	294 5	301 5	2 4	91.8	3.4	71.
12.1	45.4	3524.6	650.0	-12 4	-13.8	210.6	14.4	7 3	12.4	295 0	300.8	2.0	89.3	4 1	63.
13.2	48.3	3823.4	625.0	-14 5	-16.3	214.1	14.6	8.2	12.1	295.9	300 9	1.7	86.8	5.0	57
14.3	51.4	4131.9	600.0	-15 5	-28.6	223.9	16.9	11.7	12 2	298.2	300.1	0.6	31.3	5 9	54
15.5	54.4	4452 5	575.0	-17.2	-30.2	228 1	22.0	16 4	14 7	299 9	301 6	0 5	31 0	7 3	53
16.7	57.6	4784.4	550.0	-19 4	-32.9	232.1	27.1	21.4	16.7	301.1	302 5	0.4	28 6	9 0	52
18.0	60 8	5128.3	525 0	-22 1	-35 3	236 0	31 9	26 4	17 8	301 9	303 1	0.4	28 6	11 3	53.
19.3	64.0	5485.7	500.0	-24.4	-36.2	234.7	37.1	30.3	21.4	303 3	304.5	0 3	32 4	14 0	53
20.7	67.3	5858.0	475.0	-26.5	-38 0	230.1	41 3	31 7	26 5	305 2	306 2	0 3	32 5	17 3	53
22.1	70 7	6246.5	450.0	-29.6	-41 3	229 8	46 9	35.8	30 3	306 0	306.8	0 2	30 9	20.9	52
23.7	74.1	6652.0	425.0	-31.9	-41 6	229 7	49.4	37.7	32.0	308.1	308 9	0 2	37 1	25.5	52
25.4	77.7	7076.7	400.0	-36 0	-44 1	229 1	53.6	40 5	35 1	308 2	308.8	0 2	42 7	30.7	52
27.2	81.3	7522.4	375.0	-38.7	-43.8	228.5	56.6	42.4	37 5	310.4	311 2	0.2	58 2	36 7	51
29.1	85.0	7992.0	350.0	-42.7	99.9	228 4	59.0*	44.1	39.2	311.2	999.9	99 9	999.9	43 3	51
31.2	89.0	8487.9	325.0	-46.4	99 9	229 7	62.4*	47 6	40.4	312 8	999 9	99 9	999.9	51 0	50
33.0	93.0	9016.0	300.0	-49 4	99.9	232.0	59.9*	47 2	38 9	315.7	999 9	99.9	999 9	57.8	50.
35.4	97.2	9581.9	275 0	-52.1	99.9	226.5	46.2*	33.5	31.8	319.8	999 9	99.9	999.9	65 2	51
38.2	101.8	10198.9	250.0	-52.8	99.9	217.4	48 3*	29 4	38 4	327 9	999.9	99.9	999 9	72 3	50.
41 2	106.8	10876.3	225.0	-52.1	99.9	226.1	46.2*	33.3	32.0	338 8	999 9	99.9	999.9	80 6	48.
45.0	111.6	11646.1	200.0	-48.8	99.9	234.1	49.7*	40.2	29.1	355.5	999 9	99.9	999.9	90.9	49
49.2	117.2	12517.8	175.0	-50.8	99.9	242.8	24.1*	21.4	11.0	366 1	999.9	99.9	999.9	99.1	50.
54.3	123.2	13525.2	150.0	-51.6	99.9	226.3	28.6*	19.2	18.4	381 3	999.9	99.9	999 9	105 2	50
60.1	129.7	14701.8	125.0	-54.0	99.9	237.5	37 4*	31.5	20.1	397 3	999.9	99.9	999 9	118.7	50
67.4	137.3	16135.1	100.0	-56.3	99.9	238.3	25 5*	21.7	13 4	415.9	999 9	99.9	999 9	131.4	51.
99.9	99.9	99.9	75.0	99 9	99.9	99.9	99.9	99.9	99 9	99 9	999 9	99.9	999 9	999 9	999
99.9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99 9	99.9	99 9	999.9	99.9	999 9	999 9	999
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99 9	999 9	99 9	999.9	999.9	999

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 433
SALEM, ILLINOIS

6 MARCH 1982
1715 GMT

168 11. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	7.0	175.0	997.1	-2 5	-2 5	999.9	99 9	99 9	99 9	270 9	278 9	3 2	99 9	0 0	0
99.9	99.9	99.9	1000.0	99.9	99 9	99.9	99.9	99 9	99 9	99 9	999 9	99 9	999.9	999 9	999
0.5	9.3	352.8	975.0	-3 8	-4.9	999 9	99 9	99 9	99 9	271 3	278 3	2 7	91 7	999 9	999.
1.3	12.1	557.3	950 0	-5 6	-6 2	3 2	4.5	-0 3	-4 5	271 5	278 1	2 5	95 7	0 4	173
2.1	14.8	765.9	925.0	-7 2	-8.3	3.7	4 3	-0 3	-4 3	271 9	277 6	2 2	91 9	0 6	177
2 8	17.4	979.6	900 0	-7 3	-8 4	359 2	3 4	0 0	-3 4	274 0	279 9	2 2	91 7	0 8	177
3.6	20.2	1199.3	875 0	-7 5	-8 2	349.5	1 9	0 4	-1 9	276 0	282 3	2 4	94 6	0 9	179.
4.3	23.0	1425.3	850.0	-8 7	-7.4	294.8	1 3	1 1	-0 5	279 1	286 0	2 6	94 8	0 9	178
5 0	25.7	1659.4	825.0	-5 3	-6 2	285 5	3.0	2.9	-0 8	283 0	290 8	2 9	93 2	0 9	174
5.8	28.6	1901.5	800.0	-4.7	-5.4	278 7	7.3	7 2	-1 1	286 1	294 8	3 2	95 3	1 1	161.
6 7	31.3	2151.6	775.0	-5 0	-5 9	282 5	9 9	9 8	1 3	288 4	297 1	3 2	93 3	1 3	141
7 5	34.1	2409.5	750.0	-5.0	-6 1	249.1	12 3	11 5	4 4	291 2	300 1	3 2	91 5	1 6	123
8.4	37.0	2675.5	725.0	-6 6	-7 9	239 5	13 4	11 5	6 8	292 3	300 4	2 9	90 2	2 0	106
9.3	40 0	2949.1	700.0	-8.3	-11.3	233 1	13 8	11 1	8 3	293 3	299 8	2 3	79 3	2 6	93
10 3	42.9	3230.8	675 0	-10 3	-13 2	228.3	14 3	10 7	9 5	294 2	300 1	2 0	78 6	3 2	84
11.3	45.8	3520.5	650 0	-12 4	-15 1	226 7	14 6	10 7	10 0	294 9	300 2	1 8	80 5	4 0	76
12 3	48.9	3819.0	625 0	-14 8	-16 7	222 8	15 2	10 3	11 2	295 5	300 4	1 7	85 4	4 7	71
13 2	51.9	4126.4	600.0	-17.0	-18 7	223 4	19 8	13 6	14 4	296 5	300 8	1 5	86 4	5 5	66
14 3	55.0	4445.4	575.0	-17 6	-25 9	224 9	24 9	17 6	17 6	299 3	301 8	0 8	48 4	7 0	61
15.4	58 1	4777.4	550 0	-19 3	-33.2	228 5	28 1	21 0	18 6	301 1	302 5	0 4	27 9	8 8	58
16 6	61.4	5121.6	525 0	-22 1	-35 3	236 0	31 4	26 0	17 6	301 9	303 1	0 4	28 9	10 9	57
17.8	64 7	5478 2	500 0	-23 5	-35 4	238.4	39 7	33 8	20 8	304 4	305 6	0 4	32 5	13 3	57
19 1	68 0	5853.5	475 0	-25 0	-34 3	233 0	47.5	37 9	28 6	307 0	308 5	0 4	41 4	16 7	57
20.5	71 4	6244.5	450 0	-27 7	-34.6	225.6	54 6	39 1	38 2	308 4	309 9	0 4	52 1	20 9	55
22.0	74.9	6653.1	425 0	-30.8	-36 0	223.0	55 6	37 9	40 7	309 6	311 0	0 4	60 1	26 1	53
23.5	78.4	7080 8	400.0	-34.1	-41 8	225 1	57 2	40 5	40 3	310 7	311 6	0 2	46 0	31 1	52
25.0	82.1	7530.2	375.0	-38 5	-42 0	224.6	59 3	41 6	42 2	313 3	314 2	0.2	52 6	35 9	51
26 3	86.0	8004.7	350.0	-40.2	99 9	222.9	64 8•	44 1	47 5	314 5	999 9	99 9	999 9	41 0	50
27 6	89.8	8505.6	325 0	-44 7	99 9	223.1	65.6•	44 8	47 9	315 1	999 9	99 9	999 9	46 9	49
28.5	94.0	9035.9	300.0	-48.5	99.9	223.8	67 3•	45 6	48 5	317 0	999 9	99 9	999 9	53 5	48
31.3	98.2	9602.4	275.0	-53.2	99.9	225.2	64 7•	45 9	45.8	318 2	999 9	99 9	999 9	60 6	48
33.3	102.8	10210.8	250.0	-54.6	99 9	230 3	54 5•	41 9	34 8	325 0	999 9	99 9	999 9	68 4	48
35.7	107 4	10893 4	225.0	-51.2	99.9	228.1	38 0•	26 8	24 0	340.0	999 9	99 9	999 9	74 2	48
38.1	112.5	11661.5	200.0	-50.3	99.9	225.3	34 5•	24 5	24 2	352 2	999 9	99 9	999 9	79 1	48
40.9	118.0	12528.5	175.0	-53.0	99.9	231 0	36.4•	28 3	22 9	362.5	999 9	99 9	999 9	85 0	48
44 2	124.0	13526.5	150 0	-50.9	99.9	234.8	32 7•	26.8	18.8	382 5	999 9	99 9	999.9	92 0	48
48.0	130.7	14707 1	125.0	-52.4	99.9	233.5	32 5•	26 1	19 3	400.1	999 9	99 9	999 9	99 8	49
52.8	138.3	16139 6	100.0	-55.3	99.9	244.8	24 5•	22 2	10 4	420.9	999 9	99 9	999 9	107 7	50.
58.5	147.0	17977.1	75.0	-56.2	92 8	248.8	19.4•	18 0	7 1	455.2	999 9	99 9	999 9	113 4	51
66.5	157.5	20550.2	50.0	-58 7	99.9	250.6	15.9•	15.0	5 3	509 8	999.9	99 9	999 9	121 8	52
78.8	168.5	24992.2	25.0	-52.1	99.9	999 9	99 9•	99 9	99 9	835 2	999 9	99 9	999 9	132 4	53

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
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ORIGINAL PAGE 'S
OF POOR QUALITY

STATION NO 433
SALEM, ILLINOIS

6 MARCH 1982
2015 GMT

181 12 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MR RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	7 8	175 0	995 6	-1 6	-1 6	999 9	99 9	99 9	99 9	271 9	260 5	3 4	99 9	0 0	0
99 9	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	939 9	999
0 6	9 7	341 2	975 0	-2 9	-6 2	999 9	99 9	99 9	99 9	272 2	278 6	2 5	78 5	999 9	999
1 2	12 2	546 3	950 0	-5 0	-6 1	323 9	4 4	2 6	-3 6	272 1	278 7	2 5	91 6	0 3	138
1 9	14 7	755 4	925 0	-6 8	-7 4	325 1	5 5	3 1	-4 5	272 4	278 6	2 4	95 5	0 5	141
2 8	17 3	989 2	900 0	-7 4	-8 0	320 7	7 2	4 6	-5 6	273 9	280 0	2 3	95 3	0 8	142
3 3	19 8	1188 9	875 0	-7 2	-7 9	323 0	6 5	3 9	-5 2	276 3	282 7	2 4	95 4	1 1	141
4 0	22 4	1415 0	850 0	-7 2	-8 2	322 7	5 3	3 2	-4 3	278 6	285 0	2 4	92 9	1 3	142
4 8	25 0	1647 9	825 0	-6 6	-7 3	312 9	4 8	3 5	-3 3	281 6	288 8	2 7	94 9	1 6	141
5 4	27 7	1888 7	800 0	-6 2	-6 8	307 3	3 7	2 9	-2 2	284 5	292 3	2 9	95 6	1 7	140
6 2	30 3	2138 0	775 0	-5 3	-6 7	284 8	5 0	4 8	-1 3	288 1	296 3	3 0	90 3	1 9	139
7 0	33 0	2395 3	750 0	-6 0	-10 2	271 3	8 2	8 2	-0 2	290 0	298 6	2 4	72 5	2 1	133
7 9	35 7	2660 4	725 0	-7 3	-13 2	267 0	9 9	9 9	0 5	291 5	298 9	1 9	62 7	2 5	125
8 7	38 4	2933 1	700 0	-8 7	-16 0	267 1	11 6	11 6	0 8	292 8	297 4	1 6	55 4	3 0	118
9 7	41 2	3214 0	675 0	-10 5	-14 9	260 1	12 9	12 7	2 2	293 9	299 0	1 8	70 0	3 6	112
10 8	44 1	3503 3	650 0	-12 8	-16 1	249 4	14 5	13 6	5 1	294 5	299 3	1 7	76 4	4 2	106
11 8	46 9	3801 3	625 0	-15 1	-17 9	239 2	15 7	13 5	8 0	295 2	299 8	1 5	79 1	4 9	99
12 8	49 9	4108 7	600 0	-17 8	-22 3	232 6	17 0	13 5	10 3	295 5	298 7	1 1	88 1	5 7	92
13 5	52 8	4428 2	575 0	-19 5	-29 5	228 4	19 6	14 7	13 0	297 1	298 9	0 8	40 5	6 5	86
14 6	55 8	4755 8	550 0	-20 7	-31 8	226 3	22 9	16 5	15 8	299 5	301 1	0 5	35 9	7 5	79
15 6	58 8	5098 3	525 0	-23 1	-34 0	229 5	27 1	20 6	17 6	300 7	302 0	0 4	35 8	8 9	74
16 8	61 9	5454 8	500 0	-24 1	-36 3	231 7	34 8	27 2	21 4	303 6	304 7	0 3	31 1	10 8	70
18 0	65 1	5827 5	475 0	-26 2	-38 4	231 8	41 6	32 7	25 7	305 6	306 6	0 3	30 5	13 6	66
19 3	68 4	6217 7	450 0	-27 4	-39 4	230 6	48 9	37 8	31 0	308 8	309 7	0 3	30 5	17 1	63
20 7	71 7	6627 :	425 0	-29 4	-41 2	230 8	57 1	44 2	36 1	311 3	312 1	0 2	30 5	21 3	61
21 9	75 1	7057 6	400 0	-32 3	-43 8	229 8	61 7	47 1	39 8	313 0	313 7	0 2	30 6	25 8	59
23 3	78 6	7509 6	375 0	-36 1	-45 8	228 8	64 3	48 4	42 4	313 9	314 4	0 2	35 6	30 7	57
24 6	82 2	7985 7	350 0	-38 9	-48 2	224 5	64 3	45 0	45 9	316 3	316 8	0 1	36 4	36 0	56
26 2	86 0	8489 5	325 0	-43 0	99 9	222 6	67 2	45 6	49 5	317 4	999 9	99 9	999 9	41 9	54
27 9	90 0	9024 3	300 0	-47 3	99 9	220 5	66 4•	43 1	50 5	318 7	999 9	99 9	999 9	48 7	52
29 8	94 0	9593 9	275 0	-52 4	99 9	218 8	64 7•	40 4	50 5	319 4	999 9	99 9	999 9	55 2	51
31 8	98 4	10205 1	250 0	-53 4	99 9	221 4	61 6••	40 8	46 2	326 7	999 9	99 9	999 9	62 7	49
33 7	103 0	10886 0	225 0	-51 9	99 9	228 5	48 8••	36 5	32 4	338 9	999 9	99 9	999 9	69 8	49
36 2	107 8	11652 2	200 0	-51 0	99 9	234 9	33 2••	27 1	19 1	352 0	999 9	99 9	999 9	75 4	49
38 8	113 0	12519 9	175 0	-51 8	99 9	234 4	31 8••	25 8	18 5	354 7	999 9	99 9	999 9	80 3	49
41 9	118 7	13517 9	150 0	-52 5	99 9	235 0	36 1••	29 5	20 7	379 7	999 9	99 9	999 9	86 3	50
45 8	125 2	14698 4	125 0	-52 3	99 9	239 4	30 5••	26 3	15 6	400 4	999 9	99 9	999 9	94 3	50
50.2	132.3	16131 4	100 0	-55 1	99 9	247 8	24 4••	22 8	9 2	421 2	999 9	99 9	999 9	101 7	51
56 4	141 0	17986 2	75 0	-56 4	99 9	254 3	22 5••	21 7	6 1	454 7	999 9	99 9	999 9	110 6	52
63 6	150 7	20525 6	50 0	-59 5	99 9	256 3	22 4••	21 8	5 3	503 3	999 9	99 9	999 9	117 8	54
75.4	161 5	24980 5	25.0	-48 0	99 9	999 9	99 9	99 9	99 9	646 8	999 9	99 9	999 9	128 9	56

• BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
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ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 433
SALEM, ILLINOIS

6 MARCH 1982
2300 GMT

161 32 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	7.7	175.0	994.3	-0.7	-7.9	350.0	4.6	0.8	-4.5	272.9	278.4	2.1	58.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
0.8	9.6	331.3	975.0	-2.4	-7.6	329.6	5.5	2.8	-4.7	272.8	278.5	2.2	67.1	0.2	150
1.3	12.1	536.7	950.0	-4.4	-7.9	326.2	5.6	3.3	-4.9	272.7	278.5	2.2	76.8	0.5	149
2.1	14.6	746.0	925.0	-6.8	-8.5	321.6	6.4	4.0	-5.0	272.3	278.0	2.2	87.6	0.8	147
3.0	17.1	959.7	900.0	-6.5	-18.4	325.8	7.8	4.4	-6.4	274.8	277.5	1.0	38.1	1.1	145
3.8	19.7	1180.2	875.0	-8.0	-17.8	329.3	9.2	4.7	-7.9	277.6	280.6	1.1	38.5	1.5	146
4.6	22.3	1407.8	850.0	-5.2	-10.8	331.0	9.0	4.4	-7.9	280.7	286.1	2.0	85.8	2.0	147
5.4	24.9	1641.8	825.0	-6.6	-10.8	333.6	8.2	3.7	-7.4	281.6	287.1	2.0	72.1	2.4	148
6.3	27.6	1882.2	800.0	-7.0	-11.7	330.4	7.5	3.7	-6.5	283.7	289.1	1.9	68.9	2.8	149
7.2	30.2	2129.5	775.0	-7.9	-11.4	335.4	7.6	3.2	-7.1	285.3	291.0	2.1	75.8	3.2	149
8.1	32.9	2383.8	750.0	-8.9	-14.1	322.8	8.7	5.3	-6.9	286.9	291.7	1.7	66.0	3.6	150
9.2	35.7	2645.7	725.0	-10.5	-14.2	309.9	8.9	6.8	-5.7	287.9	292.9	1.7	73.9	4.2	147
10.1	38.4	2915.3	700.0	-11.5	-15.2	293.8	7.5	6.9	-3.0	289.7	294.5	1.7	74.0	4.7	145
11.3	41.2	3193.5	675.0	-13.2	-20.1	271.0	7.5	7.5	-0.1	290.9	294.3	1.1	55.7	5.0	141
12.4	44.0	3479.5	650.0	-15.7	-21.5	259.8	7.2	7.1	1.3	291.2	294.3	1.0	60.7	5.3	137
13.6	46.9	3774.4	625.0	-17.7	-20.0	252.7	7.8	7.5	2.3	292.3	293.8	0.5	32.9	5.6	132
14.8	49.9	4078.5	600.0	-19.9	-32.7	240.9	9.7	8.4	4.7	293.1	294.4	0.4	30.6	5.9	127
15.6	52.9	4393.5	575.0	-21.0	-33.3	234.8	10.8	8.8	6.2	295.4	296.7	0.4	31.8	6.1	121
16.[illegible]	56.0	4720.4	550.0	-23.3	-36.3	246.0	12.5	11.4	5.1	296.5	297.3	0.3	28.9	6.5	115
18.1	59.1	5060.0	525.0	-25.1	-38.2	256.1	17.8	17.2	4.2	299.2	299.1	0.3	28.2	7.3	109
19.4	62.3	5413.2	500.0	-26.9	-39.9	254.6	24.9	24.0	6.6	300.3	301.1	0.2	27.8	8.7	104
20.7	65.6	5782.1	475.0	-28.4	-41.2	248.4	35.3	32.8	13.0	302.9	303.6	0.2	27.8	10.8	97
22.0	69.0	6168.3	450.0	-30.2	-42.6	243.2	48.9	41.8	21.2	305.3	306.0	0.2	28.3	13.5	90
23.4	72.4	6574.3	425.0	-31.8	-42.4	235.8	56.1	46.4	31.5	308.5	309.3	0.2	33.3	17.6	82
25.2	76.0	7000.8	400.0	-34.6	-45.0	228.6	58.2	43.7	38.5	310.1	310.8	0.2	33.3	23.1	75
27.0	79.8	7449.4	375.0	-37.5	-47.3	220.8	60.1	39.2	45.5	312.0	312.5	0.1	34.8	29.0	68
29.1	83.4	7921.8	350.0	-41.1	99.9	213.1	59.7	32.6	50.0	313.4	999.9	99.9	999.9	35.5	62
31.1	87.3	8421.1	325.0	-45.2	99.9	208.3	60.8	28.9	53.5	314.4	999.9	99.9	999.9	41.7	57
33.4	91.5	8950.4	300.0	-49.5	99.9	206.6	62.5*	28.0	55.8	315.6	999.9	99.9	999.9	49.4	52
35.8	95.8	9515.8	275.0	-52.1	99.9	212.5	59.7*	32.1	50.4	319.8	999.9	99.9	999.9	57.9	48
38.1	100.5	10132.2	250.0	-53.8	99.9	221.2	47.6*	31.4	35.8	326.1	999.9	99.9	999.9	65.2	47
40.8	105.3	10806.8	225.0	-54.8	99.9	224.9	38.6*	27.3	27.4	334.5	999.9	99.9	999.9	72.3	47
44.2	110.8	11582.5	200.0	-53.6	99.9	228.8	25.8*	19.4	17.0	347.9	999.9	99.9	999.9	78.6	47
48.1	116.4	12421.4	175.0	-53.6	99.9	238.5	31.1*	26.5	16.2	361.4	999.9	99.9	999.9	84.9	47
52.6	123.0	13400.0	150.0	-54.7	99.9	250.3	28.7*	27.0	9.7	375.9	999.9	99.9	999.9	93.7	48
57.9	130.3	14581.0	125.0	-52.7	99.9	248.2	16.0*	14.9	5.9	399.6	999.9	99.9	999.9	99.5	50
64.8	139.0	16002.4	100.0	-56.7	99.9	248.5	17.3*	16.1	6.3	418.3	999.9	99.9	999.9	106.2	51
73.5	148.7	17808.8	75.0	-59.6	99.9	271.8	12.8*	12.8	-0.4	448.1	999.9	99.9	999.9	111.5	53
87.8	159.7	20374.0	50.0	-54.7	99.9	277.1	10.8*	10.8	-1.3	514.6	999.9	99.9	999.9	115.8	55.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 433
SALEM ILLINOIS

7 MARCH 1982
215 GMT

164 8 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	7 1	175 0	995 9	-2 5	-2 5	999 9	99 9	99 9	99 9	271 0	279 1	3 2	99 9	0 0	0
99 9	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 6	9 2	343 4	975 0	-3 2	-6 7	999 9	99 9	99 9	99 9	271 9	278 1	2 4	76 8	999 9	999
1 3	11 7	548 6	950 0	-4 5	-7 9	321 9	11 3	7 0	-8 9	272 6	278 4	2 2	76 9	0 8	150
2 0	14 2	758 0	925 0	-6 0	-14 4	325 3	11 3	6 4	-9 3	273 2	276 9	1 4	51 1	1 2	146
2 6	16 7	972 5	900 0	-5 9	-21 5	336 5	11 3	4 5	-10 4	275 4	277 5	0 8	28 2	1 7	147
3 4	19 3	1193 8	875 0	-5 0	-18 9	339 0	12 1	4 3	-11 3	278 6	281 4	1 0	32 6	2 2	150
4 1	21 9	1421 0	850 0	-6 0	-17 9	334 2	10 8	4 6	-9 5	279 9	283 0	1 1	38 3	2 7	152
4 8	24.6	1654 7	825 0	-6 6	-18 3	327 2	9 9	5 4	-8 3	281 6	284 7	1 1	38 8	3 1	151
5 6	27 2	1894 5	800 0	-8 1	-20 5	320 6	9 1	5 8	-7 0	282 6	285 2	0 9	35 8	3 6	151
6 4	29 9	2141 0	775 0	-8 3	-18 3	309 6	8 0	6 2	-5 1	284 9	288 2	1 2	44 4	3 9	149
7 2	32 6	2395 3	750 0	-9 0	-18 3	304 3	7 1	5 9	-4 0	286 9	290 3	1 2	46 4	4 3	147
8 1	35.3	2657 2	725 0	-10 3	-21 5	302 6	7 1	6 0	-3 8	288 2	291 0	0 9	39 0	4 7	145
8 9	38 1	2927 2	700 0	-10 6	-26 2	301 1	7 3	6 3	-3 8	290 6	292 7	0 6	26 3	5 0	144
9 7	40 9	3207 1	675 0	-11 2	-26.6	295 3	7 4	6 7	-3 2	293 2	295 1	0 6	26 5	5 3	142
10 4	43 8	3495 8	650 0	-13 2	-24 3	282 4	6 6	6 5	-1 4	294 1	296 6	0 8	38 7	5 6	140
11 4	46 6	3793 2	625 0	-15 7	-24 8	273 5	6 2	6 2	-0 4	294 5	297 0	0 8	45 3	5 8	138
12 3	49 6	4099 8	600 0	-18 0	-27 2	265 1	5 9	5 9	0 5	295 3	297 4	0 7	44 2	6 1	135
13 3	52 6	4416 6	575 0	-20 4	-30 3	264 7	5 8	5 8	0 5	296 1	297 8	0 5	40 5	6 3	133
14 2	55 6	4743 8	550 0	-23 3	-33 7	268 1	5 7	5 7	0 2	296 5	297 8	0 4	37 5	6 5	131
15 2	58 7	5082 6	525 0	-25 8	-36 6	274 9	9 2	9 2	-0 8	297 4	298 4	0 3	35 1	6 8	129
16 3	61 9	5434 9	500 0	-28 9	-40 4	265 9	15 0	15 0	1 1	300 3	301 0	0 2	26 4	7 4	126
17.3	65 1	5804 6	475 0	-27 7	-42 5	250 1	23 0	21 6	7 8	303 7	304 3	0 2	22 7	8 3	119
18.7	68 4	6192.2	450 0	-29 4	-44 5	242 0	32 7	28 8	15 3	306 3	306 9	0 2	21 5	9 7	109
19 8	71 9	6597 8	425 0	-32 5	-47 0	236 5	42 3	35 3	23 4	307 4	307 9	0 1	21 6	11 6	99
20 9	75 2	7023 7	400 0	-34 2	-47 9	230 6	53 3	41 2	33 8	310 6	311 0	0 1	23 1	14 0	89
22 1	78 8	7473 3	375 0	-36 8	-49 2	221 6	58 8	39 0	44 0	312 9	313 3	0 1	26 0	17 2	80
23 6	82 5	7949 0	350 0	-39 2	-51 6	214 5	58 0	32 9	47 8	315 9	316 2	0 1	25 2	21 3	70
25 4	86 4	8452.0	325 0	-43 7	99 9	213 5	54 3	30 0	45 2	316 5	999 9	99 9	999 9	26 3	63
27 3	90 4	8985 5	300 0	-47 8	99 9	211 2	53 8	27 9	46 0	318 0	999 9	99 9	999 9	31 8	57
29.3	94.7	9555 1	275 0	-51 2	99 9	212 6	52 4	28 2	44 2	321 2	999 9	99 9	999 9	38 0	53
31 6	99 0	10172.6	250 0	-51 9	99 9	212 3	49 0	26 2	41 4	328 9	999 9	99 9	999 9	44 3	50
34 1	103 6	10858 1	225 0	-51 5	99 9	217 0	46 3	27 9	37 0	339 6	999 9	99 9	999 9	51 3	48
36.6	108 6	11619 8	200 0	-51 7	99 9	227 1	37 9	27 8	25 8	350 9	999 9	99 9	999 9	57 6	47
39 6	114 0	12483.1	175 0	-53 3	99 9	235 0	32 7	26 8	18 7	361 9	999 9	99 9	999 9	63 5	47
43 3	120 0	13477.8	150 0	-52 4	99 9	242 1	26 6	23 5	12 5	379 9	999 9	99 9	999 9	70 0	48
47.8	126 7	14654 1	125 0	-53 4	99 9	242.4	28 5	25 3	13 2	398 3	999 9	99 9	999 9	78 2	50
52 2	134 0	16088 1	100 0	-53 0	99 9	245 4	24 6	22 3	10 2	425 4	999 9	99.9	999 9	83 9	51
57.9	142 7	17912 5	75 0	-59 3	99 9	253 9	18 4	17 7	5 1	448 5	999 9	99 9	999 9	90 3	52
65.9	152 7	20465.1	50.0	-59.8	99 9	244 7	15 6	14 1	6 7	503 1	999 9	99 9	999 9	97 1	54
78.3	163 3	24867 4	25 0	-54 2	99 9	251 0	23 9	22 6	7 8	629 2	999 9	99 9	999 9	110 0	55

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
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** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO. 433
SALEM, ILLINOIS

7 MARCH 1982
515 GMT

160 13. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	7.3	175.0	996.3	-1.0	-1.0	999.9	99.9	99 9	99 9	272 4	281 5	3.6	99 9	0 0	0
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99 9	99 9	99 9	999 9	99 9	999 9	999.9	999
0 6	9 4	346.7	975.0	-3.1	-5 7	999.9	99.9	99 9	99 9	272 0	278 6	2 6	82 0	999 9	999
1.3	11.9	551.7	950.0	-4.9	-7 5	334.2	12 2	5 3	-11 0	272 2	278 2	2 3	82 1	0.7	152
2.0	14.4	761.0	925.0	-6.1	-10.4	339.4	13.8	4 8	-12.9	273 1	278 0	1 9	71 4	1.3	154
2.8	17.0	975.1	900.0	-7.1	-14 3	340.6	12.4	4 1	-11.7	274 2	278 0	1 4	56.3	2.0	156
3 5	19.6	1195.8	875.0	-5.6	-16 2	336.3	10.1	4.1	-9.3	278.0	281 4	1.2	42 8	2 4	157
4 3	22.2	1423.0	850 0	-6.1	-19 0	334 7	10.4	4 5	-9 4	279.8	282 6	1 0	35.4	2 8	157
4 9	24.8	1658.4	825.0	-6.7	-19.7	332.0	12.1	5.7	-10 7	281 6	284 4	1.0	34.7	3 3	156
5.7	27.3	1896.4	800.0	-7.3	-23.1	328.1	10 9	5 7	-9.2	283.4	285.8	0 7	27 1	3 9	155.
6 5	30.0	2143.5	775.0	-8.3	-24 9	321.0	12.2	7 7	-9 5	284.9	286.9	0 7	24 7	4 4	154
7 4	32.7	2398.1	750.0	-8.0	25 6	308.3	11.2	8 6	-7 0	287.9	289.8	0.6	22 5	5.0	152.
8.2	35.3	2661.2	725.0	-9.0	-25 5	302.5	10.8	9 1	-5 8	289.6	291 6	0 7	24.6	5.5	149.
9 1	38.0	2931.6	700 0	-10.9	-26 9	295 2	11.2	10 1	-4 8	290.4	292 3	0 6	25 3	6 0	148
9 9	40.8	3210.4	675.0	-12.3	-28 0	275.0	9 4	9 4	-0.8	291 9	293 8	0.6	25.5	6 4	144.
10 8	43.6	3498.0	650.0	-14.0	-29 5	257.3	8 4	8 2	1 9	293 2	294.7	0.5	25 4	6 7	140
11 8	46.4	3794.7	625.0	-16.1	-31 7	242.9	7.5	6 7	3 4	294 0	295.3	0 4	24 6	6 8	136
12 8	49.4	4100.6	600 0	-18.4	-33 7	243 4	8.1	7 3	3 6	294 9	296 0	0 4	24.4	7.0	133.
13 9	52.3	4416.7	575.0	-21.1	-36 0	245.5	8.4	7 6	3 5	295 3	296 2	0 3	24 7	7 2	128
15.2	55.3	4743.3	550 0	-23.7	-38.0	267.9	8 7	8.7	0 3	295 9	296 8	0 3	25.2	7.6	125
16 5	58.4	5081.8	525 0	-25.5	-39 1	280 4	9 7	9 6	-1 8	297 7	298 5	0 2	26 6	8 2	122
17.6	61.4	5434.6	500.0	-27.1	-39.9	287.3	11.2	10 7	-3 3	300 0	300 8	0 2	28 1	8.9	121
18.5	64.6	5802.4	475.0	-29.8	-41 6	289.7	13.6	12 8	-4 6	301.1	301 8	0 2	30 5	9 5	120.
19.7	67.9	6185.9	450.0	-32.3	-44.1	277 4	15.5	15 4	-2.0	302 6	303 2	0 2	29 6	10 5	119.
21 1	71 1	6589.0	425.0	-33.0	-45.4	248.8	22 2	20 7	8 0	306 7	307 3	0.2	27 5	11 8	114
22 6	74.5	7013.5	400.0	-34.6	-46 9	234.5	32 9	26 8	19.1	310 1	310 5	0.1	26 9	13.3	105
23.6	78.0	7460.7	375.0	-35.7	-50 8	230.5	39 1	30 2	24 9	310.3	310 7	0 1	26 9	14 7	99
25.1	81.8	7931.2	350.0	-42.3	99 9	220.3	47.3	30 8	36.0	311 7	999 9	99.9	999.9	17 2	89
27.8	85.3	8432 0	325.0	-43.2	99.9	209.5	54.2	26 7	47 2	317 1	999.9	99 9	999 9	23 3	71
29.5	89.2	8966.3	300.0	-47.2	99 9	204.1	55.3	22 8	50 5	318 9	999 9	99 9	999 9	27 4	63
31.5	93.2	9536.2	275.0	-51.8	99.9	208.0	50.8	23 9	44.8	320.5	999.9	99 9	999 9	32 8	56
34.7	97.5	10153.6	250.0	-52.5	99.9	213.2	42.4	23.2	35 5	328.1	999 9	99 9	999 9	40 8	51
36.8	101.8	10833.0	225.0	-52 7	99 9	217 6	39.8	24 3	31 5	337.8	999 9	99 9	999.9	46.0	49.
40 1	106 6	11598.5	200.0	-50.0	99.9	221.2	33 7	22 2	25 3	353.7	999 9	99 9	999.9	53.1	48
43.5	111.8	12465.4	175.0	-51.8	99.9	232.8	31.6	25 2	19.1	364 4	999 9	99 9	999.9	59.8	48
47.3	117.5	13466 5	150.0	-50.9	99.9	243.7	25 0	22 4	11.1	382 5	999 9	99 9	999 9	66 2	49
51 3	123.5	14644.8	125.0	-55.1	99.9	242.0	25.0	22 1	11.7	395.3	999 9	99.9	999 9	71 3	50
56 3	130.7	16070.1	100.0	-54.9	99.9	247.3	25 1	23.2	9.7	421.6	999 9	99.9	999 9	79 4	52
62 7	139.0	17905.6	75.0	-58.9	99.9	242.9	16 8	15 0	7.7	449 3	999 9	99.9	999 9	86 6	53
70.9	149.0	20450.3	50.0	-58.8	99.9	241.6	16.8	14.8	8.0	505.0	999 9	99 9	999.9	93.9	53.
83.8	160.5	24834.9	25.0	-55.2	99.9	999.9	99.9	99.9	99.9	626.3	999 9	99 9	999.9	106.3	55

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
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** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
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ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO. 433
SALEM, ILLINOIS

7 MARCH 1982
1100 GMT

161 12 1

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	7 3	175 0	997 6	-3 3	-7 8	999 9	99 9	99 9	99 9	270.0	275 6	2 2	72 0	999 9	999
99 9	99 9	99.9	1000.0	99 9	99 9	99.9	99 9	99.9	99 9	99 9	999.9	99 9	999 9	999 9	999
0.6	9.6	356.2	975.0	-4 4	-8.0	999 9	99 9	99 9	99 9	270 7	276 3	2 1	75 7	999 9	999
1.3	12.1	560.0	950 0	-8 5	-8 0	999 9	99 9	99 9	99 9	270 6	276 2	2 2	80 0	999 9	999
2 '	14 7	767.8	925.0	-8 4	-9 9	999 9	99.9	99 9	99 9	270 7	276 1	2 1	95 6	999 9	999
2 9	17.2	979 9	900 0	-10 0	-10 4	999 9	99 9	99 9	99 9	271 2	276 2	1 9	96 6	999 9	999
3 6	19 8	1196 8	875 0	-11 1	-11 3	999.9	99 9	99 9	99 9	272 3	277 1	1 8	97 9	999 9	999
4 3	22 4	1420 0	850 0	-10 3	-21 8	999 9	99 9	99 9	99 9	275 4	277 6	0 8	38 0	999 9	999
5 1	25 1	1649 8	825 0	-10 4	-21 5	999 9	99 9	99 9	99 9	277 6	279 9	0 8	39 7	999 9	999
5 8	27.7	1886 8	800 0	-9 9	-25.9	999.9	99 9	99 9	99 9	280 6	282 3	0 6	25 6	999 9	999
6 6	30 3	2132.1	775 0	-9 1	-26 1	999 9	99 9	99.9	99 9	284 1	285 8	0 6	23 5	999 9	999
7 4	33.1	2386.0	750 0	-9 0	-26 6	999 9	99 9	99 9	99 9	286 8	288 5	0 6	22 4	999 9	999
8.2	35 8	2647 6	725 0	-10 3	-27 2	999 9	99.9	99 9	99 9	288 2	289 9	0 6	23 3	999 9	999
9.1	38 6	2917 4	700 0	-11 7	-28 4	999 9	99 9	99 9	99 9	289 5	291 1	0 5	23 5	999 9	999
10 0	41 3	3194 8	675 0	-13 9	-30 4	999 9	99 9	99 9	99 9	290 1	291 5	0 4	23 1	999 9	999
10 9	44 1	3480 1	650 0	-16 3	-32 4	999 9	99 9	99 9	99 9	290 6	291 8	0 4	23 2	999 9	999
11 9	47 0	3774 0	625 0	-18 2	-33 9	999 9	99 9	99 6	99 9	291 6	292 7	0 3	23 7	999 9	999
12 9	50 0	4077 9	600 0	-19 7	-35 1	999 9	99 9	99 9	99 9	293 3	294 3	0 3	23 8	999 9	999
13 9	52.9	4393 0	575.0	-21 2	-35 8	999 9	99 9	99 9	99 9	295 2	296 2	0 3	25 1	999 9	999
14 9	55 9	4720 1	550 0	-23 0	-37.4	999 9	99 9	99 9	99 9	296 8	297 7	0 3	25 2	999 9	999
16 0	59 0	5059 9	525 0	-24 5	-38.9	999 9	99 9	99 9	99 9	299 0	299 8	0 2	24 8	999 9	999
17 0	62 1	5413.5	500.0	-26.9	-41 0	999 9	99 9	99 9	99 9	300 3	301 0	0 2	24 5	999 9	999
18 2	65 3	5781 6	475 0	-29 7	-43 4	999 9	99 9	99 9	99 9	301 3	301 8	0 2	24 6	999 9	999
19 4	68.6	6164.9	450.0	-32 7	-45 9	999 9	99 9	99 9	99 9	302 1	302 6	0 1	25 1	999 9	999
20 8	72.0	6565.1	425.0	-35 1	-47 6	999 9	99 9	99 9	99 9	304 1	304 5	0 1	26 4	999 9	999
22.2	75 4	6985.2	400 0	-38.6	-49 9	999 9	99 9	99 9	99 9	304 9	305 2	0 1	28 6	999 9	999
23 8	76.9	7425.1	375 0	-41.8	99 9	999 9	99 9	99.9	99 9	306 3	999 9	99 9	999 9	999 9	999
25.3	82 6	7889.4	350 0	-45.5	99 9	999 9	99 9	99 9	99 9	307 4	999 9	99 9	999 9	999 9	999
27 1	86 3	8380.5	325 0	-48.1	99 9	999 9	99 9	99 9	99 9	310 4	999 9	99 9	999 9	999 9	999
28 9	90 3	8905 5	300 0	-50 0	99 9	999 9	99 9	99 9	99 9	314 9	999 9	99 9	999 9	999 9	999
31 1	94.3	9474.7	275 0	-49 7	99 9	999 9	99 9	99 9	99 9	323 2	999 9	99 9	999 9	999 9	999
33 6	98.7	10099.2	250.0	-49 3	99 9	999 9	99 9	99 9	99 9	332 7	999 9	99 9	999 9	999 9	999
36 2	103.2	10789 5	225 0	-49 7	99 9	999 9	99 9	99 9	99 9	342 4	999 9	99 9	999 9	999 9	999
39.1	108 0	11563 1	200 0	-48.8	99 9	999 9	99 9	99 9	99 9	355 4	999 9	99 9	999 9	999 9	999
42.5	113.2	12438.1	175.0	-50.0	99 9	999 9	99.9	99 9	99 9	367 4	999 9	99 9	999 9	999 9	999
46.5	119.0	13448.9	150.0	-50.3	99 9	999 9	99.9	99 9	99.9	383 4	999 9	99 9	999 9	999 9	999
51.0	125.3	14630.9	125.0	-54 9	99 9	999 9	99 9	99 9	99 9	395 7	999 9	99 9	999 9	999 9	999
56.6	132.3	18055.9	100 0	-54.9	99 9	999 9	99 9	99 9	99.9	421 7	999 9	99 9	999 9	999 9	999
63.3	140.7	17889.8	75.0	-58 0	99.9	999.9	99 9	99 9	99 9	451 4	999 9	99 9	999 9	999 9	999
72.3	150.5	20448.3	50 0	-57.7	99 9	999 9	99 9	99 9	99 9	507 5	999 9	99 9	999 9	999 9	999
85.7	161.5	24885.2	25 0	-50.5	99 9	999.9	99 9	99.9	99 9	639 7	999 9	99 9	999 9	999 9	999

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 451
DODGE CITY, KANSAS

8 MARCH 1982
1115 GMT

151 9 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	14.5	791 0	928 9	-9 4	-11 4	240 0	4 1	3 8	2 1	269 5	274 0	1 7	85 0	0 0	0
99 9	99 9	99.9	1000.0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	975.0	99 9	99.9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99.9	99 9	950.0	99 9	99.9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 0	14 7	808 9	925.0	-8 8	-11 5	264.8	6 7	6 7	0 6	270 3	274 8	1 7	80 8	0 1	34
0.8	17.4	1022.8	900.0	-3.4	-8 0	305.7	10 1	8 2	-5 9	278 1	284 3	2 3	70 3	0 4	102
1 5	20 1	1245.5	875.0	-3 5	-8 2	308.7	8 4	6 6	-5 3	280 2	286 5	2 4	69 7	0 8	115
2 4	22.9	1474.2	850 0	-4 9	-9.4	317 1	7 5	5 1	-5 5	281 0	287 0	2 2	70 7	1 2	120
3 2	25 8	1709 0	825 0	-4 5	-13.5	320 6	7 7	4.9	-5 9	282 8	288 4	1 6	49 6	1 6	125
3 9	28.3	1951.1	800 0	-5 3	-18 2	327.3	9 6	5 2	-8 1	285 5	289 3	1 3	42 1	1 9	128
4 8	31.2	2198.7	775 0	-8.8	-16.8	335 6	12 4	5 1	-11 3	286 7	290 5	1.3	43 9	2 5	134
5 6	34 0	2454 8	750 0	-8 2	-19 3	334 4	12 9	5 6	-11 6	287 7	290 9	1 1	40 1	3 1	138
6 5	36 8	2718.8	725 0	-10 7	-21.4	325 4	12 6	7 2	-10 4	287 7	290 5	0 9	40 8	3 7	141
7 4	39 8	2985 8	700 0	-12 3	-24 4	315 4	11 9	8 4	-8 5	288 8	291 1	0 8	35 7	4 4	141
8 3	42 4	3262 4	675 0	-14 8	-27 2	312 2	11 8	8 8	-7 9	289 3	291 2	0 6	33 4	5 0	140
9 2	45 4	3547 8	650 0	-15 9	-33 0	315 1	12 0	8 5	-8 5	291 0	292 2	0 4	21 2	5 7	139
10 2	48 4	3842 3	625 0	-18 1	-35 0	321 8	10 9	6 8	-8 6	291 8	292 7	0 3	20 9	6 4	139
11 2	51 4	4148 0	600.0	-20.5	-36 6	320 9	9 8	6 2	-7 6	292 4	293 3	0 3	21 8	7 0	139
12 3	54 5	4459.9	575 0	-22 4	-38 3	316 9	9 2	6 3	-6 8	293 7	294 5	0 2	21 9	7 3	139
13 4	57 8	4784 8	550 0	-25 2	-40 6	324 0	9 6	5 6	-7 7	294 2	294 9	0 2	22 0	8 2	139
14 5	60 8	5121.3	525.0	-27 2	-42 3	327 9	8 7	4 6	-7 3	295 8	296 3	0 2	22 1	8 8	140
15 6	64 0	5470 5	500 0	-29 9	-44 6	323 2	9 8	5 9	-7 8	296 6	297 0	0 1	22 3	9 4	140
16 8	67 4	5833.5	475 0	-33 0	-47 2	328 6	10 0	5 2	-8 5	297 1	297 5	0 1	22 4	10 1	140
18 0	70 7	6211.2	450 0	-35.9	-49 6	346.1	10 5	2 5	-10 2	298 1	298 4	0 1	22 6	10 8	141
19 3	74 2	6606 2	425 0	-38 6	-51 9	6 3	12 1	-1 3	-12 0	299 6	299 8	0 1	22 7	11 5	144
20 7	77 6	7020.0	400 0	-41 5	99 9	20 8	16 5	-5 9	-15 4	301 1	999 9	99 9	999 9	12 3	148
22 2	81.6	7456 8	375 0	-43 4	99 9	29 5	22 8	-11 2	-19 8	304 2	999 9	99 9	999 9	13 3	155
23.8	85.3	7918 0	350.0	-46 2	99 9	32 7	24 0	-13 0	-20 2	306 4	999 9	99 9	999 9	14 7	163
25 6	89 3	8408 3	325.0	-48 2	99 9	29 3	21 3	-10 4	-18 6	310 3	999 9	99 9	999 9	16 4	169
27.3	93 3	8932 0	300 0	-50.6	99 9	13 6	14 7	-3 4	-14 2	314 1	999 9	99 9	999 9	17 9	172
29.2	97 7	9498 3	275.0	-52 0	99 9	340 6	11 1	3 7	-10 5	319 9	999 9	99 9	999 9	19 3	173
31 3	102 2	10118 1	250.0	-50 4	99.9	313 0	11 9	8 7	-8 1	331 1	999 9	99 9	999 9	20 5	171
33 6	106 8	10808.1	225.0	-48.4	99.9	290 6	13 0	12.2	-4 6	342 8	999 9	99 9	999 9	21 7	168
36 4	112 0	11577.7	200.0	-50 4	99.9	275 0	14 2	14 1	-1 2	352 9	999 9	99 9	999 9	22 6	162
39 3	117 4	12447.9	175 0	-51 7	99 9	271 6	19 3	19 3	-0 5	364 5	999 9	99 9	999 9	23 5	158
42.5	123.2	13451 0	150.0	-50.3	99 9	281 7	21 9	21.4	-4.4	383 5	999 9	99 9	999 9	26 1	143
46.2	128.7	14634.2	125 0	-52.3	99 9	280 1	16.4	16 1	-2 9	400 3	999 9	99 9	999 9	29 5	142
50 8	137 3	16075 2	100 0	-54 0	99 9	268 7	17 5	17 5	0.4	423 4	999 9	99 9	999 9	32 4	136
56 6	146 0	17912.9	75 0	-56 7	99.9	276.9	17 2	17 1	-2 1	454 2	999 9	99 9	999 9	37 0	129
63 9	156 3	20457.4	50.0	-59 4	99 9	274 8	9 5	9 5	-0 8	503 6	999 9	99 9	999 9	41 5	125
75 3	167 5	24841 0	25.0	-53.6	99 9	254 8	23 2	22 4	6 1	630 9	999 9	99 9	999 9	47 1	121

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 431
DODGE CITY, KANSAS

6 MARCH 1982
1415 GMT

116 102 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	14 0	781 0	928 8	-7 8	-10 5	250 0	4 1	3 9	1 4	271 2	276 1	1 9	81 0	0 0	0
99 9	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	975 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	950 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 1	14 2	804 5	925 0	-7 8	-10 7	999 9	99 9	99 9	99 9	271 6	276 4	1 8	73 3	999 9	999
0 8	16 7	1021 1	900 0	-0 2	-9 5	999 9	99 9	99 9	99 9	281 3	287 0	2 1	49 5	999 9	999
1 8	19 2	1246 3	875 0	-1 1	-10 4	999 9	99 9	99 9	99 9	282 6	288 0	2 0	49 2	999 9	999
2 3	21 7	1477 2	850 0	-2 0	-12 7	999 9	99 9	99 9	99 9	284 1	288 8	1 7	43 6	999 9	999
3 1	24 3	1713 5	825 0	-3 5	-15 6	999 9	99 9	99 9	99 9	285 0	288 9	1 4	38 2	999 9	999
3 8	26 9	1956 2	800 0	-5 1	-15 4	999 9	99 9	99 9	99 9	285 8	289 8	1 4	43 8	999 9	999
4 7	29 6	2204 6	775 0	-7 5	-17 3	999 9	99 9	99 9	99 9	285 7	289 3	1 3	45 3	999 9	999
5 4	32 1	2458 7	750 0	-9 9	-17 6	999 9	99 9	99 9	99 9	285 8	289 5	1 3	53 3	3 5	154
6 3	34 8	2719 1	725 0	-12 1	-19 4	354 8	13 9	1 3	-13 8	286 2	289 5	1 1	54 5	4 3	158
7 3	37 6	2986 7	700 0	-13 8	-28 9	347 0	11 7	2 6	-11 4	287 4	288 9	0 5	24 9	4 9	160
8 1	40 2	3262 9	675 0	-14 8	-33 7	342 6	12 3	3 7	-11 8	289 4	290 4	0 3	17 7	5 5	160
9 0	43 0	3548 2	650 0	-15 3	-34 3	337 7	12 9	4 9	-12 0	291 6	292 7	0 3	17 8	6 2	160
9 9	45 9	3843 1	625 0	-17 9	-34 8	335 5	12 9	5 3	-11 7	292 0	293 0	0 3	21 0	6 9	160
10 8	48 8	4147 2	600 0	-19 9	-36 2	340 5	11 6	3 9	-10 9	293 1	294 0	0 3	21 8	7 6	160
11 8	51 8	4461 8	575 0	-21 8	-38 1	350 2	11 5	2 0	-11 4	294 5	295 3	0 2	21 1	8 3	160
12 9	54 8	4788 0	550 0	-23 8	-40 2	355 8	13 1	1 0	-13 1	296 1	296 8	0 2	19 8	9 1	161
14 0	57 8	5128 4	525 0	-26 1	-42 2	359 8	14 2	0 1	-14 2	297 1	297 7	0 2	20 1	9 9	163
15 1	60 8	5477 5	500 0	-28 9	-43 5	0 4	15 6	-0 1	-15 6	297 8	298 3	0 2	22 8	10 9	164
16 4	63 8	5842 5	475 0	-31 5	-44 9	0 4	15 7	-1 7	-15 6	299 0	299 5	0 1	25 1	12 1	166
17 8	67 0	6223 0	450 0	-33 9	-46 4	15 2	16 2	-4 2	-15 6	300 6	301 1	0 1	26 8	13 2	168
19 2	70 3	6621 5	425 0	-36 7	-48 1	18 4	18 3	-5 8	-17 4	302 0	302 4	0 1	29 2	14 5	171
20 7	73 7	7038 *	400 0	-39 8	99 9	22 4	18 0	-6 9	-16 7	303 2	999 9	99 9	999 9	15 9	174
22 3	77 1	7478 9	375 0	-42 6	99 9	20 2	19 2	-6 6	-18 0	305 2	999 9	99 9	999 9	17 5	177
24 0	80 7	7940 5	350 0	-45 3	99 9	16 0	21 1	-5 8	-20 3	307 6	999 9	99 9	999 9	19 4	179
25 7	84 4	8431 7	325 0	-48 4	99 9	15 3	20 1	-5 3	-19 3	310 0	999 9	99 9	999 9	21 6	181
27 8	88 3	8954 7	300 0	-51 5	99 9	13 3	19 2	-4 4	-18 7	312 7	999 9	99 9	999 9	23 8	182
29 9	92 3	9515 4	275 0	-54 6	99 9	4 2	18 0	-1 3	-18 0	316 2	999 9	99 9	999 9	26 3	183
32 4	96 5	10126 2	250 0	-52 8	99 9	328 0	12 7	6 6	-10 9	327 5	999 9	99 9	999 9	28 5	182
35 5	101 0	10811 3	225 0	-51 8	99 9	295 3	11 0	10 0	-4 7	339 1	999 9	99 9	999 9	29 7	179
39 1	105 6	11578 8	200 0	-49 2	99 9	279 5	13 1	12 9	-2 1	354 9	999 9	99 9	999 9	30 5	174
43 1	111 0	12451 6	175 0	-51 4	99 9	279 0	20 7	20 5	-3 2	365 1	999 9	99 9	999 9	31 2	167
48 1	116 5	13454 8	150 0	-50 0	99 9	284 3	18 8	17 2	-7 7	384 0	999 9	99 9	999 9	35 4	158
54 5	122 5	14640 8	125 0	-52 8	99 9	278 8	14 7	14 5	-2 5	399 8	999 9	99 9	999 9	39 3	152
99 9	99 9	99 9	100 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	75 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	50 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	25 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 0 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 0 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 451
DODGE CITY, KANSAS

8 MARCH 1982
1715 GMT

153 11 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	14.1	781.0	927.5	3.3	-2.8	310.0	5.2	4.0	-3.3	282.5	291.4	3.3	64.0	0.0	0
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	99.9	999.9	999.9	999
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	99.9	999.9	999.9	999
99.9	99.9	99.9	950.0	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	99.9	999.9	999.9	999
0.1	14.4	812.9	925.0	3.0	-3.1	320.1	5.7	3.7	-4.4	282.3	291.1	3.3	64.4	0.1	50
0.8	17.0	1033.7	900.0	0.4	-5.3	348.0	7.1	1.5	-7.0	281.9	289.5	2.9	65.7	0.4	189
1.8	19.8	1259.4	875.0	-0.5	-8.1	353.7	8.7	1.0	-8.6	283.3	289.8	2.4	58.5	0.8	171
2.4	22.1	1480.7	850.0	-1.7	-8.3	349.2	10.8	2.0	-10.4	284.3	290.9	2.4	60.7	1.2	172
3.2	24.8	1728.0	825.0	-2.7	-12.9	343.2	11.8	3.4	-11.3	285.8	290.6	1.7	45.2	1.8	170
4.0	27.4	1971.3	800.0	-4.5	-15.2	338.6	12.4	4.5	-11.5	286.3	290.5	1.5	42.8	2.3	168
4.9	30.1	2220.3	775.0	-6.5	-15.0	332.9	12.2	5.5	-10.9	286.8	291.2	1.5	51.1	3.0	165
5.7	32.8	2475.5	750.0	-9.0	-16.6	330.1	13.2	6.6	-11.5	286.8	290.8	1.4	53.9	3.6	163
6.6	35.6	2737.0	725.0	-11.0	-20.8	328.4	12.8	6.7	-10.9	287.4	290.5	1.1	46.5	4.2	160
7.6	38.3	3005.9	700.0	-12.7	-23.5	337.3	12.7	4.9	-11.7	288.4	290.8	0.8	39.7	5.0	159
8.5	41.0	3282.5	675.0	-14.1	-30.4	339.8	13.8	4.8	-12.9	289.9	291.3	0.4	23.5	5.7	159
9.4	43.8	3566.7	650.0	-14.7	-33.0	339.5	14.7	5.1	-13.8	292.3	293.5	0.4	19.2	6.5	159
10.4	46.6	3854.7	625.0	-16.5	-32.8	338.9	14.4	5.0	-13.5	293.6	294.8	0.4	22.9	7.3	159
11.4	49.5	4170.4	600.0	-18.3	-34.1	345.8	13.0	3.2	-12.6	294.9	296.0	0.4	23.4	8.2	160
12.8	52.4	4487.7	575.0	-19.3	-35.3	350.0	14.4	2.5	-14.2	297.4	298.4	0.3	22.5	9.1	161
13.8	55.4	4816.9	550.0	-21.6	-38.9	352.5	15.8	2.1	-15.7	298.5	299.4	0.3	23.5	10.1	162
14.8	58.5	5158.9	525.0	-24.1	-38.3	351.1	14.5	2.2	-14.3	299.5	300.3	0.3	25.5	11.1	163
16.0	61.8	5511.9	500.0	-26.9	-38.8	348.3	14.6	3.0	-14.3	300.2	301.0	0.2	27.9	12.1	163
17.1	64.8	5880.2	475.0	-29.4	-40.7	349.8	15.1	2.7	-14.9	301.8	302.4	0.2	32.1	13.1	164
18.3	67.9	6263.6	450.0	-32.3	-42.5	351.4	14.1	2.1	-13.9	302.6	303.3	0.2	35.2	14.1	164
19.6	71.3	6664.2	425.0	-35.7	-45.5	353.6	15.2	1.7	-15.1	303.3	303.8	0.1	35.7	15.2	165
20.9	74.8	7083.5	400.0	-38.4	-48.7	1.8	17.1	-0.5	-17.1	305.1	305.5	0.1	32.4	16.5	166
22.4	78.1	7525.3	375.0	-40.8	99.9	10.5	17.0	-3.1	-16.7	307.6	999.9	99.9	999.9	17.9	167
23.9	81.7	7990.8	350.0	-44.6	99.9	9.4	16.7	-2.7	-16.5	308.6	999.9	99.9	999.9	19.3	169
25.5	85.5	8482.7	325.0	-48.3	99.9	3.5	17.5	-1.1	-17.5	310.1	999.9	99.9	999.9	20.9	171
27.1	89.5	9005.5	300.0	-51.4	99.9	344.1	15.2	4.2	-14.6	313.0	999.9	99.9	999.9	22.5	171
28.9	93.5	9567.9	275.0	-53.7	99.9	327.5	14.3	7.7	-12.1	317.5	999.9	99.9	999.9	24.0	170
30.9	97.8	10176.2	250.0	-54.1	99.9	321.3	12.1	7.5	-9.4	325.7	999.9	99.9	999.9	25.4	168
32.8	102.2	10834.9	225.0	-51.4	99.9	305.2	12.7	10.4	-7.3	338.8	999.9	99.9	999.9	26.6	167
35.0	107.0	11622.3	200.0	-49.1	99.9	287.4	18.0	17.2	-5.4	355.1	999.9	99.9	999.9	27.7	164
37.3	112.0	12468.0	175.0	-49.5	99.9	284.5	20.5	19.8	-5.1	368.1	999.9	99.9	999.9	29.2	159
40.3	117.7	13512.5	150.0	-47.9	99.9	288.3	17.9	16.9	-5.9	387.5	999.9	99.9	999.9	31.5	154
43.6	124.0	14706.3	125.0	-50.8	99.9	278.3	16.3	16.2	-1.8	403.4	999.9	99.9	999.9	33.6	150
47.7	131.0	16148.1	100.0	-54.5	99.9	267.7	13.5	13.5	0.5	422.4	999.9	99.9	999.9	36.6	145
53.0	139.3	17984.5	75.0	-53.8	99.9	269.6	15.9	15.9	0.1	460.7	999.9	99.9	999.9	38.6	139
59.8	148.0	20557.1	50.0	-58.5	99.9	265.7	11.5	11.5	0.9	505.8	999.9	99.9	999.9	42.3	133
70.5	160.0	25003.9	25.0	-50.8	99.9	238.1	44.8	38.1	23.7	639.2	999.9	99.9	999.9	47.2	127

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 451
DODGE CITY, KANSAS

6 MARCH 1982
2015 GMT

147 10 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	14 1	791 0	926 6	9 4	-7 7	350 0	9 6	1 7	-9 7	288 8	295 2	2 3	29 0	0 0	0
99 9	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	975 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	950 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 0	14 3	805 3	925 0	8 8	-8 4	350 1	10 6	1 8	-10 4	288 5	294 6	2 2	28 5	0 1	29
6 8	18 8	1030 0	900 0	4 9	-11 0	351 3	14 0	2 1	-13 8	286 6	291 7	1 8	30 4	0 6	175
1 8	18 2	1258 7	875 0	2 6	-11 3	358 1	12 8	0 4	-12 8	286 5	291 7	1 8	35 1	1 3	174
2.3	21 6	1492 4	850 0	0 7	-11 6	5 8	11 5	-1 2	-11 4	286 9	292 1	1 9	39 2	1 8	177
2.8	24 1	1731 1	825 0	-1 4	-11 9	8 1	10 8	-1 1	-10 5	287 1	292 3	1 9	44 7	2 2	179
3.8	28.7	1975 0	800 0	-4 2	-12.3	1 7	9 8	-0 3	-9 8	288 7	291 9	1 9	53 1	2 7	180
4.4	29 3	2224 1	775 0	-6 8	-13 0	355 5	9 3	0 7	-9 2	288 5	291 8	1 8	61 2	3 1	180
5.2	31 9	2478 1	750 0	-9 2	-13 9	350 3	11 0	1 8	-10 8	288 6	291 5	1 7	68 5	3 6	178
5 8	34 5	2740 5	725 0	-11 5	-15 1	347 9	12 3	2 6	-12 0	286 9	291 5	1 6	74 3	4 0	178
6 7	37 2	3008 5	700 0	-13 6	-18 1	338 6	13 1	4 8	-12 2	287 4	291 2	1 3	89 3	4 7	176
7 8	39 8	3284 8	675 0	-13 8	-23 6	338 7	15 0	5 4	-14 0	290 2	292 7	0 8	43 5	5 5	172
8 6	42 7	3571 0	650 0	-15 2	-26 4	339 2	15 6	5 5	-14 6	291 6	293 8	0 7	37 5	6 6	171
10.1	45 4	3867 6	625 0	-15.0	-31 4	330 8	15 5	7 5	-13 5	295 3	296 7	0 4	23 1	7 6	169
11.1	48 3	4175 9	600 0	-16 2	-32 5	326 6	15 8	8 7	-13 2	297 4	298 8	0 4	22 9	8 5	166
12 0	51 1	4494 8	575 0	-18 2	-33 6	325 0	16 7	9 6	-13 6	298 7	300 0	0 4	24 2	9 4	164
13 0	54 1	4825 6	550 0	-20 5	-35 6	326 0	18 4	10 3	-15 2	299 8	300 9	0 3	24 2	10 4	162
13 9	57 0	5168.3	525 0	-22 9	-37 5	325 2	17 6	10 0	-14 4	300 8	301 8	0 3	24 8	11 3	161
14 8	60 1	5524 4	500 0	-25 3	-39 6	323 7	16 4	9 7	-13 2	302 2	303 0	0 2	24 9	12 2	160
15 8	63 3	5894 7	475.0	-28 0	-41 8	326 9	14 8	8 1	-12 4	303 3	304 0	0 2	25 3	13 1	159
17 0	66 4	6281 3	450 0	-30 4	-43 5	331 4	13 2	6 3	-11 5	305 1	305 7	0 2	26 2	14 1	158
18 4	69 7	6684.8	425 0	-33 9	-45 7	333 1	15 2	6 9	-13 6	305 6	306 1	0 1	29 0	15 2	158
19.7	72 9	7106 5	400.0	-37 4	-48 3	333 8	17 5	7 7	-15 7	306 4	306 9	0 1	30 5	16 5	157
21 1	76 3	7549 0	375 0	-41 0	99 9	330 0	17 3	8 7	-15 0	307 3	999 9	99 9	999 9	18 0	157
22 7	79 9	8014 3	350 0	-44 4	99 9	331 8	16 9	8 0	-14 8	308 9	999 9	99 9	999 9	19 7	156
24 4	83 6	8.07 4	323.0	-48 0	99 9	333 3	15 4	6 9	-13 7	310 5	999 9	99 9	999 9	21 2	156
26 2	87 5	9028 9	300 0	-52 7	99 9	328 9	17 2	8 9	-14 7	311 1	999 9	99 9	999 9	22 9	156
27 9	91 5	9587 5	275 0	-55 9	99 9	318 2	16 8	11 2	-12 5	314 3	999 9	99 9	999 9	24 8	155
30 1	95 8	10191.9	250 0	-55 8	99 9	303 9	18 0	14 9	-10 0	323 4	999 9	99 9	999 9	26 7	153
32 1	100 2	10870 4	225 0	-50 5	99.9	293 2	17 6	16 2	-6 9	341 1	999 9	99 9	999 9	28 5	150
34 7	105 0	11639 5	200 0	-50 1	99 9	286 3	17 6	16 9	-5 0	353 5	999 9	99 9	999 9	30 6	147
37 4	110 2	12512 9	175 0	-49 4	99 9	286 3	20 5	19 6	-5 7	368 3	999 9	99 9	999 9	33 0	144
40.8	115 7	13524 1	150 0	-49 1	99 9	284 4	19 4	18 8	-4 8	385 4	999 9	99 9	999 9	36 7	140
44.8	122 0	14710 0	125 0	-52 6	99 9	275 7	18 5	18 4	-1 8	399 8	999 9	99 9	999 9	39 8	136
49 2	128 7	15141 8	100 0	-55 3	99 9	268 2	16 1	16 0	0 5	420 9	999 9	99 9	999 9	42 9	132
54.8	136 3	17983 8	75 0	-54 2	99 9	260 1	16 0	15 8	2 7	459 4	999 9	99 9	999 9	47 2	127
61 6	145 0	20558 6	50 0	-57.0	99 9	269 8	13 8	13 8	0 1	509 2	999 9	99 9	999 9	51 2	122
72 8	154 5	24894.2	25.0	-52 3	99 9	232 5	46 0	36 5	28 0	634 6	999 9	99 9	999 9	57 3	118

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 451
DODGE CITY, KANSAS

6 MARCH 1982
2315 GMT

154 9 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	14 4	781 0	927 5	7 8	-8 2	20 0	8 7	-2 3	-8 3	287 1	293 2	2 2	31 0	0 0	0
99 9	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	975 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	950 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 1	14 6	813.2	925 0	8.9	-9 0	20 4	7 8	-2 7	-7 3	288 4	292 2	2 1	30 9	0 1	301
0.8	17 2	1038.8	900 0	3 7	-11 8	18 9	9 7	-3 1	-9 2	285 3	290 1	1 7	31 0	0 5	206
1.5	19 8	1284.7	875 0	1 9	-11 5	13 7	9 4	-2 2	-9 1	285 8	290 8	1 8	36 0	0 9	201
2 4	22 4	1487 3	850 0	-0 8	-12 3	12 2	8 2	-1 7	-8 0	285 3	290 2	1 7	41 2	1 4	198
3 3	25 1	1734 8	825 0	-2 9	-12 2	10 6	8 6	-1 6	-8 4	285 6	290 7	1 8	48 3	1 8	197
4 1	27 8	1977 6	800.0	-5 3	-12 3	8.4	8 5	-0 9	-8 4	285 5	290 7	1 9	57 7	2 3	195
4 9	30 4	2228 0	775 0	-7 6	-12 2	1 4	8 0	-0 2	-8 0	285 6	291 0	1 9	69 4	2 6	193
5 8	33.2	2480 2	750 0	-10 2	-12 5	357.6	8 5	0 4	-8 5	285 5	290 9	2 0	83 4	3 0	192
6 8	35 9	2740.4	725 0	-12.5	-13 3	347 9	10 2	2 ·	-10 0	285 8	291 1	1 9	93 5	3 5	189
7 8	38 7	3007.8	700 0	-14 4	-18 2	345 8	11 1	2 8	-10 8	288 6	293 9	1 5	86 1	4 0	186
8 5	41 4	3283.8	675.0	-14 3	-23 9	353 9	12 0	1 3	-11 9	289 7	292 1	0 8	43 9	4 7	183
9 4	44 3	3568 7	650 0	-16 2	-25 1	355.0	13 5	1 2	-13 4	290 7	293 0	0 8	45 8	5 3	183
10 3	47 2	3862.9	625.0	-17 9	-27 9	345 0	14 3	3 7	-13 8	291 9	293 8	0 6	41 2	6 1	181
11 1	50 1	4167 9	600 0	-18 6	-30 1	333 9	14 6	6 4	-13 1	294 6	295 2	0 5	35 5	6 8	179
12 1	53 1	4483 7	575 0	-21 2	-32 4	328 1	14 3	7 5	-12 1	295 1	296 5	0 4	35 4	7 6	175
13 5	56 1	4810.9	550 0	-22 3	-33 9	328 9	15 3	8 4	-12 8	297 7	298 9	0 4	33 7	8 6	172
14 8	59 3	5152 2	525 0	-23.7	-35 4	329 1	17 0	8 7	-14 6	299 9	301 1	0 4	32 9	9 8	169
16 0	62 4	5507 4	500 0	-25 7	-35 1	328 7	17 4	9 5	-14 5	301 7	303 0	0 4	41 3	11 0	166
17.2	65.8	5877 4	475 0	-28 2	-35 2	320 1	18 1	11 6	-13 9	303 0	304 3	0 4	51 2	12 1	164
18 3	69.0	6263.0	450 0	-31.1	-38 4	312 4	17 5	12 9	-11 8	304 2	305 2	0 3	48 0	13 2	162
19 5	72 4	6665 0	425 0	-34 7	-42 1	310 3	18 7	14 3	-12 1	304 6	305 3	0 2	46 2	14 3	159
20.7	75 9	7086 1	400 0	-38.3	-45 2	308 8	20 6	16 0	-12 9	305 3	305 8	0 2	47 8	15 5	157
22 0	79 4	7526 8	375 0	-42 0	99 9	308 6	21 0	16 8	-12 5	308 0	999 9	99 9	999 9	17 0	154
23 3	83 0	7989.8	350.0	-45 8	99 9	306 7	22.1	17 7	-13 2	307 0	999 9	99 9	999 9	18 5	151
24.8	87 0	8478.5	325.0	-50 1	99 9	303 5	21 2	17 7	-11 7	307 7	999 9	99 9	999 9	20 3	149
26 5	91.0	8996 8	300.0	-54.5	99 9	297 7	21 2	18 8	-9 9	308 5	999 9	99 9	999 9	22 2	146
28 3	95.2	9549 2	275.0	-58.3	99 9	301 1	21 6	18 5	-11 1	310 8	999 9	99 9	999 9	24 1	144
30 1	99 5	10150.3	250.0	-57.0	99 9	304 4	20 0	16 5	-11 3	321.3	999 9	99 9	999 9	26 4	142
32.5	104 2	10828 4	225.0	-51 3	99 9	296 3	18 3	16 4	-8 1	338 9	999 9	99 9	999 9	28 8	140
34 8	109 2	11587 9	200 0	-48.7	99 9	289 1	19 6	18 5	-6 4	355 6	999 9	99 9	999 9	31 2	138
37 7	114 5	12470.3	175.0	-51.8	99 9	287 0	20 3	19 4	-5 9	364 7	999 9	99 9	999 9	34 1	135
41.3	120 2	13473 7	150 0	-48.8	99 9	295.2	19 3	17 4	-8 2	388 4	999 9	99 9	999 9	38 5	132
45 1	126 7	14681 0	125 0	-54 4	99 9	274.5	18.7	18 7	-1 5	398 5	999 9	99 9	999 9	41 8	130
48 7	134.0	16007.6	100 0	-55.7	99 9	274 7	17 7	17 7	-1.5	420 2	999 9	99 9	999 9	46 2	126
55 5	142 0	17918.1	75 0	-58 2	99.9	259 5	15 7	15 4	2 8	455 2	999 9	99 9	999 9	50 3	122
62.8	151.0	20471.8	50 0	-56 8	99 9	287 2	12 0	12 0	0 0	509 _	999 9	99 9	999 9	55 8	118
74 3	161.0	24910.6	25.0	-51.9	99 9	239 5	28 3	24 4	14 4	635 3	999 9	99 9	999 9	61 8	114

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE 13
OF POOR QUALITY

STATION NO 451
DODGE CITY, KANSAS

7 MARCH 1982
215 GMT

157 15 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	14 0	781 0	928 7	-2 2	-8 3	50 0	4 1	-3 1	-2 6	276 7	282 5	2 2	63 0	0 0	0
99 9	99 9	99 9	1030 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	975 0	99 9	99 9	99 9	99 9	99 9	99 9	999 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	950 0	99 9	99 9	99 9	99 9	99 9	99 9	999 9	999 9	99 9	999 9	999 9	999
0 1	14 5	831 8	925 0	-1 1	-7 7	50 2	6 9	-5 3	4 4	278 2	284 3	2 3	61 0	0	79
0 7	17 1	1050 5	900 0	-1 0	-7 5	49 1	8 9	-7 5	-6 5	280 5	287 0	2 4	61 0	0	33
1 5	19 8	1274 8	875 0	-2 8	-8 9	37 1	9 3	-5 8	-7 4	281 1	287 1	2 2	61 5	1	230
2 3	22 4	1504 9	850 0	-2 8	-8 1	15 9	7 5	-2 1	-7 3	283 2	289 9	2 5	67 2	1 4	223
3 0	25 1	1741 9	825 0	-3 1	-8 2	349 0	6 3	1 2	-6 2	285 4	292 2	2 5	67 5	1 6	217
3 8	27 8	1984 5	800 0	-5 0	-10 9	341 5	7 4	3 5	-6 5	285 9	291 7	2 1	62 8	1 8	209
4 5	30 5	2233 4	775 0	-6 8	-12 5	326 9	9 1	5 0	-7 6	286 5	291 8	1 9	64 0	2 0	200
5 3	33 2	2488 6	750 0	-8 1	-18 0	333 1	11 3	5 1	-10 0	287 8	291 4	1 2	44 4	2 3	190
6 ·	36 0	2751 0	725 0	-10 1	-19 0	341 0	11 9	3 9	-11 2	288 4	291 8	1 2	47 9	2 8	184
7 0	38 9	3020 4	700 0	-12 3	-20 1	339 5	12 0	4 8	-12 2	288 9	292 1	1 1	51 9	3 4	180
7 8	41 8	3297 4	675 0	-14 3	-22 3	337 2	14 0	5 4	-12 9	289 6	292 4	0 9	50 8	4 1	176
8 8	44 8	3582 5	650 0	-16 4	-23 5	337 5	14 7	5 6	-13 6	290 4	293 0	0 9	54 2	4 9	173
9 8	47 8	3878 6	625 0	-18 1	-25 0	340 2	15 8	5 3	-14 8	291 8	294 2	0 8	54 4	5 7	171
10 8	50 5	4180 9	600 0	-19 2	-26 4	338 5	16 3	6 5	-15 0	294 0	296 2	0 7	52 7	6 7	169
11 8	53 5	4487 8	575 0	-19 9	-27 6	325 8	17 0	9 5	-14 1	296 7	298 8	0 7	50 0	7 5	167
12 7	56 8	4828 1	550 0	-21 6	-28 3	321 1	17 8	11 2	-13 8	298 4	300 5	0 7	54 7	8 5	164
13 7	59 8	5167 4	525 0	-24 1	-30 7	321 9	18 5	11 4	-14 5	299 5	301 3	0 6	53 7	9 6	161
14 8	62 9	5522 1	500 0	-26 0	-34 2	317 5	17 3	11 7	-12 7	301 3	302 7	0 4	45 9	10 7	159
16 ·	66 3	5881 1	475 0	-29 4	-37 0	314 9	17 9	12 7	-12 6	301 6	302 7	0 3	47 3	11 8	157
17 3	69 8	6274 7	450 0	-32 6	-38 4	313 4	18 3	13 3	-12 6	302 2	303 2	0 3	55 7	13 2	154
18 7	73 0	6674 5	425 0	-36 0	-41 3	309 8	19 5	15 0	-12 5	303 0	303 8	2	57 8	14 6	152
20 0	76 4	7083 0	400 0	-39 3	99 9	304 2	19 8	16 2	-11 0	303 9	999 9	99 9	999 9	15 9	150
21 5	80 1	7531 5	375 0	43 0	99 9	302 7	21 4	18 0	-11 5	304 7	999 9	99 9	999 9	17 6	147
22 9	83 8	7993 0	350 0	-48 8	99 9	300 1	22 1	19 2	-11 1	305 6	999 9	99 9	999 9	19 4	145
24 5	87 7	8480 7	325 0	-50 2	99 9	299 1	21 9	19 1	-10 7	307 5	999 9	99 9	999 9	21 2	142
26 2	91 6	8998 2	300 0	-53 6	99 9	303 6	21 5	17 9	-11 5	309 7	999 9	99 9	999 9	23 3	140
28 0	96 0	9555 7	275 6	-54 9	99 9	303 5	22 4	18 7	-12 4	315 7	999 9	99 9	999 9	25 6	139
30 3	100 5	10165 2	250 0	-54 8	99 9	299 5	21 9	19 0	-10 8	324 9	999 9	99 9	999 9	29 4	137
32 8	105 2	10845 8	225 0	-50 8	99 9	294 7	22 4	20 4	-9 3	340 7	999 9	99 9	999 9	31 3	135
35 2	110 2	11617 7	200 0	-48 9	99 9	296 1	23 1	20 7	-10 2	355 4	999 9	99 9	999 9	34 7	133
38 2	115 8	12495 4	175 0	-48 8	99 9	291 0	21 8	20 2	-7 7	369 7	999 9	99 9	999 9	38 7	131
41 4	121 5	13500 8	150 0	-51 8	99 9	290 0	21 3	20 0	-7 3	380 9	999 9	99 9	999 9	42 5	129
45 8	129 ?	14877 8	125 9	-54 9	99 9	279 2	17 8	17 5	-2 8	395 6	999 9	99 9	999 9	46 7	127
56 2	13?	18087 7	100 0	-57 5	99 9	278 3	18 8	18 6	-2 7	416 7	999 9	99 9	999 9	51 3	124
68 6	14?	17923 5	75 0	-58 2	99 9	274 3	17 9	17 9	-1 4	455 0	999 9	99 9	999 9	57 1	121
83 5	154.7	20488 6	50 0	-57 7	99 9	258 1	10 2	9 9	2 1	507 6	999 9	99 9	999 9	63 2	118
78.0	166.0	24888 9	25 0	-51 7	99 9	253 3	17 2	16 4	4 9	636 0	999 9	99 9	999 9	68 3	114

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 451
DODGE CITY, KANSAS

7 MARCH 1982
515 GMT

159 10 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	13 7	791 0	931 3	-5 6	-8 9	50 0	4 6	-3 5	-3 0	273 7	279 2	2 1	74 0	0 0	0
99 9	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	975 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	950 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 2	14 4	844 6	925 0	-4 1	-9 3	61 6	14 9	-13 1	-7 1	275 1	280 5	2 0	67 3	0 2	228
0 9	17 0	1081 0	900 0	-3 4	-11 4	58 2	11 3	-9 6	-6 0	278 0	282 8	1 8	54 1	0 5	237
1 7	19 6	1283 9	875 0	-3 4	-10 3	43 6	7 2	-5 0	-5 2	280 2	285 6	2 0	58 9	0 9	235
2 4	22 2	1513 8	850 0	-2 9	-13 5	18 2	4 8	-1 3	-4 6	283 1	287 6	1 6	44 4	1 1	230
3 1	24 8	1749 7	825 0	-3 8	-8 8	323 6	4 3	2 5	-3 4	284 6	291 2	2 4	67 9	1 2	224
3 8	27 4	1992 7	800 0	-4 3	-13 0	314 9	6 1	4 3	-4 3	286 6	291 5	1 7	50 3	1 2	213
4 6	30 1	2242 0	775 0	-6 4	-13 4	321 3	7 5	4 7	-5 9	286 9	291 9	1 8	57 7	1 3	200
5 5	32 9	2497 3	750 0	-8 5	-14 0	323 0	10 0	6 0	-8 0	287 4	292 3	1 7	64 4	1 6	187
6 4	35 6	2760 0	725 0	-9 7	-16 0	321 4	13 1	8 2	-10 2	288 9	293 2	1 5	59 7	2 1	175
7 3	38 3	3030 0	700 0	-11 7	-19 1	320 9	14 3	9 0	-11 1	289 6	293 1	1 2	53 8	2 8	166
8 2	41 1	3307 7	675 0	-13 7	-21 7	321 7	15 3	9 5	-12 0	290 3	293 3	1 0	50 8	3 6	160
9 2	44 0	3593 7	650 0	-15 3	-22 3	323 2	17 0	10 2	-13 6	291 6	294 6	1 0	55 1	4 5	156
10 1	46 9	3888 9	625 0	-17 6	-22 2	324 1	18 1	10 6	-14 7	292 3	295 4	1 0	67 1	5 4	154
11 1	49 9	4193 2	600 0	-19 3	-24 3	323 0	17 7	10 7	-14 1	293 3	295 9	0 9	67 2	6 4	153
12 0	52 9	4508 0	575 0	-21 4	-25 7	329 8	17 8	8 9	-15 4	294 9	297 4	0 6	68 2	7 4	151
13 1	55 9	4834 9	550 0	-23 6	-27 3	333 7	17 5	7 8	-15 7	296 1	298 4	0 7	71 5	8 5	152
14 1	59 0	5173 4	525 0	-26 1	-28 2	300 2	20 3	17 5	-10 2	297 0	299 2	0 7	82 0	9 6	150
15 1	62 1	5524 8	500 0	-29 0	-31 2	306 9	19 8	15 8	-11 9	297 7	299 5	0 6	80 8	10 7	148
16 3	65 3	5889 7	475 0	-31 7	-33 8	309 7	19 9	15 3	-12 7	298 8	300 2	0 5	81 0	12 0	145
17 4	68 6	6270 4	450 0	-34 0	-43 5	305 6	20 2	16 4	-11 8	300 5	301 1	0 2	37 2	13 3	143
18 7	72 0	6668.6	425 0	-36.8	-48 3	305 3	20 2	16 5	-11 7	301 9	302 4	0 1	36 0	14 8	141
20 1	75 4	7085.2	400 0	-40 4	99 9	306 5	20 9	16 8	-12 4	302 5	999 9	99 9	999 9	16 4	140
21 4	79 0	7521 8	375 0	-43 8	99 9	308 3	20 8	16 3	-12 9	303 6	999 9	99 9	999 9	18 1	138
23 0	82 8	7982 7	350 0	-46 8	99 9	314 0	21 4	15 4	-14 9	305 6	999 9	99 9	999 9	20 0	128
24 7	86.6	8470 1	325 0	-50 4	99 9	311 8	23 0	17 2	-15 3	307 3	999 9	99 9	999 9	22 3	137
26 6	90 7	8969 2	300 0	-52 8	99 9	318 5	22 8	15 0	-16 9	310 9	999 9	99 9	999 9	24 9	137
28.6	94.8	9548 2	275 0	-54 9	99 9	318 8	22 8	15 0	-17 2	315 8	999 9	99 9	999 9	27 7	137
30 9	99 2	10158 4	250 0	-53 8	99 9	309 0	25 0	19 4	-15 8	328 1	999 9	99 9	999 9	30 7	137
33 3	103 8	10839.0	225 0	-51 9	99 9	301 0	26 8	24 7	-14 8	338 9	999 9	99 9	999 9	34 7	135
36 1	108 8	11608 5	200 0	-49 1	99 9	296 6	26 9	24 0	-12 0	355 0	999 9	99 9	999 9	39 2	134
39 3	114 2	12483 3	175 0	-50 1	99 9	291 2	26 8	24 8	-9 6	367 3	999 9	99 9	999 9	44 0	131
42.8	120 2	13485 9	150 0	-51 1	99 9	289 2	29 0	27 4	-9 5	382 0	999 9	99 9	999 9	49 5	129
46 5	126 7	14683.8	125 0	-54.8	99 9	278 2	24 8	24 3	-3 5	395 7	999 9	99 9	999 9	54 5	126
51 3	134 3	16084 2	100 0	-57 3	99 9	280 3	23 8	23 2	-4 2	417 0	999 9	99 9	999 9	60 8	123
57 0	143 0	17905 4	75 0	-57 6	99 9	269 3	17 0	17 0	0 2	452 2	999 9	99 9	999 9	67 0	121
65 3	153 5	20485.8	50.0	-58 9	99 9	243.3	13 0	11 6	5 8	509 4	999 9	99 9	999 9	71 7	117
77 7	164 5	24884 0	25 0	-53 9	99 9	239 5	43 1	37 1	21 8	629 8	999 9	99 9	999 9	79 9	111

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 8 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 8 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

ORIGINAL PAGE 13
OF POOR QUALITY

STATION NO 451
DODGE CITY, KANSAS

7 MARCH 1982
1115 GMT

159 9 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	13 9	791 0	930 0	8 9	7 0	120 0	0 1	-2 7	- 1 5	287 9	305 6	6 8	88 0	0 0	0
99 9	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	975 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	950 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 7	999 9	999 9	999
0 0	14 5	839 0	925 0	-8 0	-11 3	121 2	3 3	-2 8	- 1 7	271 1	275 7	- 1	77 2	0 0	10
0 1	17 1	1054 0	900 0	-5 0	-10 0	131 2	3 9	-3 0	2 6	275 7	279 1	- 2	43 7	0 3	291
1 2	19 7	1275 0	875 0	-4 0	-11 0	147 3	5 2	-2 9	4 3	279 1	282 4	- 2	37 5	0 5	303
2 2	22 2	1504 2	850 0	-3 5	-11 1	192 5	6 5	-1 4	6 1	282 0	287 0	- 8	54 2	.0 7	315
2 3	24 9	1740 3	825 0	-3 5	-11 3	228 1	10 6	7 9	-5 4	285 6	290 5	2 0	55 4	0 8	343
3 4	27 6	1983 3	800 0	-3 5	-12 3	243 2	11 6	10 6	-7 6	286 6	291 8	- 9	53 7	1 -	10
4 5	30 2	2232 1	775 0	-4 0	-12 4	253 8	11 8	11 6	-8 0	287 4	292 7	- 9	60 1	1 -	30
4 5	32 9	2488 0	750 0	-6 0	-13 6	260 0	11 9	11 8	-8 0	288 4	293 4	- 8	61 3	1 -	46
5 6	35 7	2752 0	725 0	-7 0	-13 8	266 3	12 2	12 0	-8 1	289 4	294 4	- 5	56 5	2 -	55
6 7	38 4	3023 0	700 0	-8 0	-15 0	278 8	12 6	12 0	-8 1	290 5	295 5	- 6	66 0	2 2	65
7 9	41 2	3302 5	675 0	-10 0	-16 0	286 8	12 6	11 9	-8 1	291 4	296 4	- 6	73 6	3 3	73
8 9	44 1	3588 7	650 0	-11 3	-15 5	290 7	12 5	9 9	-8 3	291 6	295 3	- 6	76 1	3 8	79
9 8	47 0	3883 7	625 0	-11 8	-17 8	291 7	10 7	9 3	-8 7	292 4	296 6	- 7	76 4	4 3	83
10 7	50 0	4187 7	600 0	-12 0	-20 5	296 7	10 7	9 5	-8 6	292 4	294 6	- 7	58 8	4 8	86
11 7	52 9	4501 6	575 0	-12 0	-22 0	301 2	14 3	12 2	-7 4	294 3	295 8	0 5	42 3	5 4	90
12 7	55 8	4829 2	550 0	-12 0	-21 8	311 7	17 4	13 7	-11 5	298 2	299 0	0 2	19 4	6 2	95
13 7	59 0	5170 7	525 0	-12 4	-23 1	318 7	19 2	12 7	-11 4	300 3	301 1	0 2	22 0	7 -	101
14 8	62 1	5525 6	500 0	-12 6	-26 0	317 8	21 5	14 5	-13 4	300 2	301 2	0 2	21 6	8 3	112
16 0	65 4	5894 0	475 0	-13 6	-29 6	318 0	23 0	15 4	-15 4	301 4	302 4	0 2	29 6	9 7	116
17 3	68 6	6277 4	450 0	-14 0	-32 5	320 1	25 0	16 7	-17 1	302 4	303 0	0 2	30 2	11 4	120
18 6	72 0	6677 0	425 0	-14 7	-36 3	323 0	26 0	15 7	-19 2	302 5	303 0	0 2	31 1	13 2	123
20 0	75 4	7095 4	400 0	-14 9	-39 3	324 3	28 4	16 4	-20 6	303 5	304 3	0 1	33 1	15 3	123
21 5	79 1	7533 9	375 0	-14 3	-43 3	325 6	29 4	15 8	-21 5	303 9	304 3	0 1	33 1	17 6	126
23 1	82 8	7995 2	350 0	-14 2	-46 5	323 7	28 7	16 3	-21 5	304 4	306 4	0 1	99 9	20 1	129
24 7	86 7	8484 3	325 0	-14 5	-49 5	319 8	25 1	17 5	-19 2	306 4	308 4	0 2	99 9	22 6	130
26 4	90 7	9004 2	300 0	-15 3	-53 3	319 9	27 2	17 5	-20 8	308 4	310 2	0 2	99 9	25 2	131
28 2	94 8	9560 4	275 0	-15 4	-56 4	320 5	30 2	19 2	-21 3	310 5	313 5	0 2	99 9	28 4	132
30 2	99 2	10163 2	250 0	-15 7	-57 1	316 6	33 4	22 9	-23 3	313 5	321 2	0 2	99 9	32 1	133
32 4	103 6	10833 1	225 0	-15 5	-55 0	313 4	33 3	24 2	-24 3	321 2	334 2	0 2	99 9	36 6	133
35 0	108 2	11592 7	200 0	-15 1	-51 5	305 0	29 4	24 2	-22 9	334 2	351 3	0 2	99 9	41 5	133
37 9	112 9	12456 5	175 0	-15 2	-52 2	297 7	26 5	23 5	-16 9	351 3	383 8	0 2	99 9	46 2	132
41 2	117 8	13453 5	150 0	-15 2	-52 3	291 5	24 1	22 4	-12 3	383 8	380 0	0 2	99 9	50 9	130
44 1	120 7	14628 4	125 0	-15 5	-55 1	281 7	25 7	25 2	-8 8	380 0	395 3	0 2	99 9	56 2	128
47 0	124 0	15043 3	100 0	-15 5	-55 5	284 5	22 9	22 1	-5 2	395 3	420 5	0 2	99 9	61 6	125
50 2	134 0	17860 6	75 0	-15 7	-57 0	286 9	16 1	16 1	5 7	420 5	453 4	0 1	99 9	67 1	123
52 9	143 0	20411 8	50 0	-15 7	-57 0	283 6	14 8	14 8	0 7	453 4	509 2	0 1	99 9	72 0	119
55 9	153 0	24818 9	25 0	-15 3	-53 7	251 9	31 7	30 1	9 8	509 2	830 3	0 1	99 9	80 1	115

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

STATION NO. 456
TOPEKA, KANSAS

6 MARCH 1982
1100 GMT

160 8 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	7.3	266.0	990.0	-9 4	-11.7	310 0	2 1	1.6	-1 3	264 5	268 5	1 6	83 0	0 0	0
99.9	99.9	99 9	1000.0	99.9	99.9	99.9	99 9	99.9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 5	8 9	385.6	975.0	-10.1	-15 5	999.9	99 9	99 9	99 9	285 0	288 0	1 2	64 2	999 9	999
1.1	11.4	566.0	950.0	-10.5	-17 2	999.9	99 9	99 9	99 9	286 5	289 3	1 0	58 1	999 9	999
1.8	14 0	791.2	925.0	-9.1	-21.2	999.9	99.9	99 9	99 9	270 0	272 1	0 8	36.4	999 9	999
2.5	18.7	1003.4	900.0	-8.6	-20.1	294.3	4 4	4 1	-1 8	272 6	275 0	0 9	38 9	0 5	118
3 2	19 2	1222.1	875.0	-7.7	-16 7	312.1	6 1	4 5	-4 1	275 8	279 1	1.2	48 2	0 7	119
3.9	21 9	1448.2	850.0	-6.3	-13.8	329 2	6.2	4 2	-7 1	279 5	283 8	1.6	55 6	1.0	125
4 7	24 6	1682.0	825.0	-6.0	-15 4	335 4	7 9	3 3	-7 2	282 3	286 2	1 4	47 1	1 4	134
5 5	27 3	1922.9	800.0	-6.4	-16 4	330 1	7 4	3.7	-6 5	284 3	288 1	1 3	44 9	1 7	138
6 3	30.0	2170.2	775.0	-8.3	-16.8	326.4	7 9	4 4	-6 6	284 8	288 6	1 3	50 3	2 1	139
7 0	32.7	2424.0	750.0	-10.1	-18 5	326 6	6 7	3 7	-5 6	285 6	289.0	1 2	50 2	2 4	140
7 9	35 4	2684.9	725.0	-11 1	-22.0	322 9	6 4	3 9	-5 1	287 3	289 9	0 9	40 2	2 7	141
8 8	38.2	2953.8	700.0	-12.3	-26.2	317 5	7.4	5 0	-5 5	288 8	290 8	0 6	30 3	3 1	141
9.6	41.0	3220.6	675.0	-14 3	-26.7	311.7	6 9	5 1	-4 6	289 6	291 5	0 6	33 9	3 5	140
10.6	43 9	3516.0	650.0	-16 0	-29.1	309 7	5 9	4 6	-3 8	290 8	292 5	0 5	31 4	3.8	139
11.5	46.8	3810.4	625.0	-17 9	-32 7	308.3	5.8	4 5	-3 6	292 0	293 2	0 4	25 8	4 2	138
12 4	49 8	4114.5	600.0	-19.9	-34 0	308.1	4 1	3 2	-2 5	293 1	294.3	0 4	27 1	4 5	138
13 4	52.8	4428.8	575 0	-22.3	-36 9	318 9	3 4	2 3	-2 6	293 9	294 8	0 3	24 8	4 7	137
14.5	55 8	4753.4	550.0	-25 3	-39 2	309 8	4 2	3 2	-2 7	294 1	294 9	0 2	25 6	4 9	138
15 6	58 9	5089.6	525 0	-28 0	-41 2	297 0	4 6	4 1	-2 1	294 8	295 4	0 2	26 8	5 2	137
16 8	62.0	5437.8	500 0	-30.8	-43 5	291.9	4 3	4 0	-1 6	295 5	296 0	0 2	27 4	5 4	135
18 0	65.3	5800.1	475 0	-33.4	-45 9	295 4	4 7	4 2	-2 0	296 6	297 0	0 1	27 1	5 7	134
19 3	68.6	6178.3	450 0	-35.5	-47.5	305 3	8 2	5 1	-3 6	298 6	299 0	0 1	27 7	6 1	133
20 5	72 0	6572.8	425 0	-39.4	-49 9	301 9	6 5	5 5	-3 4	298 6	298 9	0 1	31 2	6 6	133
21 9	75.4	6984 5	400.0	-43 3	99 9	301 4	6 1	5 2	-3 2	298 7	999 9	99 9	999 9	7 1	132
23 3	79 0	7415.5	375 0	-46.9	99 9	307 9	6 9	5 4	-4 2	299 5	999 9	99 9	999 9	7 7	131
24.8	82 7	7869 6	350 0	-49 8	99 9	322.9	7 3	4 4	-5 8	301 6	999 9	99 9	999 9	8 3	132
26 5	86 6	8356.7	325.0	-48.7	99.9	323.8	7 6	4 5	-6 2	309 6	999 9	99 9	999 9	9 0	133
28 5	90.5	8880.7	300.0	-50.4	99 9	289 5	7 8	7 4	-2 6	314.3	999 9	99 9	999 9	9 9	133
30.6	94.7	9447.6	275.0	-50.3	99.9	271 6	12 3	12 3	-0.3	322.4	999 9	99 9	999 9	10 8	128
32.7	99.0	10068.2	250.0	-50 7	99.9	266.7	13 8	13 8	0 8	330 7	999 9	99 9	999 9	12 2	124
35.3	103.7	10759.2	225.0	-49.1	99.9	249.7	17.9	16 8	6.2	343 3	999 9	99 9	999 9	14.1	116
38.3	108.8	11531.0	200 0	-50.1	99.9	243 5	18 7	16 7	8 3	353 5	999 9	99 9	999.9	16 2	108
41.4	113 8	12402.0	175.0	-50 6	99 9	254 5	19 8	19 1	5 3	366 4	999 9	99 9	999 9	19 2	100
45.0	119 5	13400.8	150.0	-52.8	99.9	260.3	21.2	20 9	3 6	379 1	999 9	99 9	999 9	23 2	97
49 1	126 0	14580 4	125 0	-53 0	99 9	259 1	20 9	20 6	4 0	399 1	999 9	99 9	999 9	28 5	94
54 0	133.0	16011.4	100 0	-55.6	99.9	254 1	21 9	21 1	6 0	419 9	999 9	99 9	999 9	34 2	90
60.2	141.0	17844.8	75.0	-57.6	99.9	270 4	18 3	18.3	-0 1	452 :	999 9	99 9	999 9	42.3	89
67.7	150.0	20385.0	50.0	-59.5	99.9	267.9	11 7	11 7	0.4	503.3	999 9	99 9	999 9	48 2	88
80.2	159.7	24773.1	25 0	-55 7	99 9	278.7	22.8	22 6	-3 4	625 0	999 9	99 9	999 9	58 0	89

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 8 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 8 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 456
TOPEKA, KANSAS

6 MARCH 1982
1400 GMT

155 20 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	7.5	268 0	989.9	-8.3	-10.7	270 0	2 6	2 6	0 0	265 6	270 0	1 7	83 0	0 0	0
99.9	99 9	99.9	1000 0	99 9	99 9	99.9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 5	9 0	385.4	975 0	-9 4	-13 7	287 8	5 7	5 4	-1 7	285 7	289 2	1 4	70 7	0 1	103
1.3	11.5	588 5	950 0	-9.0	-15 0	297.9	6.9	6 1	-3 2	288 1	291 4	1 3	61 6	0 4	110
2 0	14 0	793.2	925 0	-7 7	-17.9	306 8	6 6	5 3	-3 9	291 5	294 3	1 0	43 5	0 7	116
2 8	16.6	1006 9	900 0	-6 9	-16.3	320 6	6 9	4.4	-5 3	294 4	297 6	1 2	46 8	1 0	120
3.5	19.1	1227.4	875 0	-4 6	-19 3	332 4	7 5	3.5	-6 6	299 1	301 7	0 9	30 4	1 3	127
4 3	21 7	1455.1	850 0	-5 4	-18 9	333 8	7 3	3 2	-6.5	300 5	303 4	1 0	33 5	1 6	133
5 2	24 3	1689 3	825 0	-5.5	-19 3	336 1	6 8	2 7	-6.2	302 8	305 6	1 0	32 6	2 0	137
6 1	26 9	1930.3	800 0	-6 5	-22 9	339 7	7 5	2 6	-7 0	304 2	306 4	0 8	25 9	2 3	140
6 9	29 6	2177.8	775 0	-8 1	-22 0	328 9	10 1	5 2	-8 6	305 1	307 6	0 8	31 6	2 7	143
7 8	32 3	2431 6	750 0	-10 1	-21 6	319 4	11 5	7 5	-8 8	305 7	308 3	0 9	38 1	3 3	143
8 7	35.0	2692.2	725 0	-11 3	-23 2	309 1	10 7	8 3	-6 8	307 1	309 5	0 8	36 5	3 9	142
9 7	37 8	2960 9	700 0	-12 6	-26 6	304.0	10 2	8 4	-5 7	308 6	310 4	0 6	29 6	4 5	139
10 7	40 6	3237.9	675 0	-14 0	-29 2	300.2	9 6	8 3	-4 8	309 9	311 5	0 5	26 2	5 1	137
11 8	43 4	3523 8	650 0	-15 3	-31 6	290 4	9 8	9 2	-3 4	311 7	313 0	0 4	23 1	5 7	135
12 8	46 3	3818 9	625 0	-17 3	-34 1	281 1	9 5	9 3	-1 8	312 6	313 7	0 3	21 6	6 2	132
14.0	49 2	4123 5	600 0	-19 4	-36 2	279 0	8 8	8 7	-1 4	313 6	314 6	0 3	20 8	6 7	129
15 1	52 1	4438 8	575 0	-21 4	-38 6	284 3	10 0	9 7	-2 5	314 9	315 7	0 2	19 4	7 3	127
16 3	55 1	4764 9	550 0	-23 9	-40 8	289 7	9 7	9 2	-3 3	315 8	316 4	0 2	19 2	8 0	125
17 6	58.3	5102 6	525 0	-26 9	-43 2	295 1	9 2	8 3	-3 9	316 1	316 7	0 2	19 4	8 7	124
18 9	61 4	5452 6	500 0	-29 7	-45 5	299 0	9 5	8 3	-4 6	316 8	317 3	0 1	19 8	9 4	124
20 2	64 6	5816.4	475 0	-32 4	-47 6	299 4	9 7	8 5	-4 8	317 9	318 2	0 1	20 2	10 2	123
21 6	67.9	6195.3	450 0	-35 0	-49 8	315 0	8 9	6 3	-6 3	319 2	319 5	0 1	20 4	10 9	123
22.9	71 3	6591 9	425 0	-37 7	-51 6	352 0	9 5	1 3	-9 4	320 8	321 0	0 1	21 4	11 5	125
24 4	74 7	7007 9	400.0	-39 9	99 9	21 7	14 0	-5 2	-13 0	323 1	999 9	99 9	999 9	12 0	129
26 1	78 3	7445.9	375 0	-42 8	99 9	24 3	17 3	-7 1	-15 8	325 2	999 9	99 9	999 9	12 4	137
27.9	82 0	7909 0	350 0	-45 2	99 9	16 0	19 4	-5 3	-18 6	327 8	999 9	99 9	999 9	13 4	144
29.8	85 7	8401 4	325.0	-47 5	99.9	17 8	18 0	-5 5	-17 2	331 2	999 9	99 9	999 9	14 7	150
31 3	89 7	8926 5	300 0	-50 1	99 9	11 0	12 3	-2 3	-12 1	334 7	999 9	99 9	999 9	15 9	155
33 4	93 8	9493 7	275.0	-50 8	99 9	313 4	8 1	5 9	-5 6	337 7	999 9	99 9	999 9	16 9	156
35 7	98 2	10114.1	250.0	-50.8	99 9	275 1	11 0	10 9	-1 0	340 6	999 9	99 9	999 9	17 7	153
38 3	102 8	10801.6	225 0	-49 8	99 9	254 4	14 8	14 3	4 0	342 2	999 9	99 9	999 9	18 4	147
41 4	108 0	11574 0	200 0	-48 8	99 9	253 2	19 4	18 5	5 6	355 4	999 9	99 9	999 9	19 5	138
44 4	113 0	12449 7	175 0	-49 6	99 9	259 9	20 6	20 3	3 6	368 1	999 9	99 9	999 9	21 6	129
48.1	118 7	13459.6	150 0	-50 3	99 9	261 7	19 5	19 3	2 8	383 4	999 9	99 9	999 9	24 8	122
52 5	125.2	14644 9	125 0	-50 9	99 9	253 4	19 5	18 7	5 6	402 8	999 9	99 9	999 9	28 6	115
57.8	132.3	16091.0	100.0	-53 5	99.9	265.5	21 0	20 9	1 6	424 3	999 9	99 9	999 9	33 9	108
64.0	140.3	17936.8	75 0	-55 3	99 9	257 8	17 2	16 8	3 6	456 9	999 9	99 9	999 9	41 0	105
72.4	149.5	20498 4	50 0	-58.7	99 9	268 9	13 6	13 6	0 3	505 3	999 9	99 9	999 9	47 9	100
85.1	159.0	24931.4	25.0	-52 5	99.9	256 2	17 1	16 7	4 1	833 8	999 9	99 9	999 9	57 4	99

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 456
TOPEKA, KANSAS

6 MARCH 1982
1200 GMT

159 11 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	7 9	286 0	999 0	-2 8	-7 5	290 0	3 1	2 9	-1 1	271 2	276 9	2 2	70 0	0 0	0
99 9	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 4	9 3	380 8	975 0	-4 2	-11 9	288 0	3 9	3 8	-1 1	270 9	275 0	1 8	55 0	0 1	104
0 9	12 0	584 5	950 0	-6 5	-12 5	297 1	4 5	4 0	-2 0	270 6	274 7	1 5	62 0	0 2	105
1 8	14 6	793 1	925 0	-5 8	-12 6	321 7	6 8	4 1	-5 2	273 4	277 6	1 6	58 6	0 5	119
2 5	17 3	1008 8	900 0	-3 9	-10 9	335 1	7 5	3 2	-6 8	277 5	282 5	1 8	58 1	0 8	132
3 3	20 0	1231 0	875 0	-4 5	-18 1	336 0	7 3	3 0	-6 7	279 1	282 1	1 0	33 5	1 1	140
4 0	22 8	1458 8	850 0	-5 0	-18 8	337 0	7 7	3 0	-7 1	280 9	283 8	1 0	33 0	1 4	143
4 8	25 5	1693 4	825 0	-5 6	-20 0	338 5	8 5	3 0	-7 9	282 7	285 5	0 9	31 0	1 8	147
5 7	28 2	1934 3	800 0	-6 4	-23 1	333 0	7 4	3 4	-6 6	284 3	286 5	0 7	25 0	2 2	149
6 6	31 0	2181 5	775 0	-8 4	-23 9	321 0	7 5	4 7	-5 8	284 8	286 9	0 7	27 2	2 6	148
7 6	33 9	2434 9	750 0	-10 4	-21 3	318 7	9 6	6 4	-7 2	285 3	288 0	0 8	40 1	3 1	147
8 5	36 7	2695 4	725 0	-11 4	-26 8	319 8	10 5	6 6	-8 0	287 0	288 8	0 6	26 5	3 7	148
9 4	39 6	2964 6	700 0	-11 3	-31 1	319 4	10 2	6 6	-7 7	289 9	291 2	0 4	17 6	4 2	145
10 4	42 6	3242 8	675 0	-13 0	-32 3	322 2	9 4	5 6	-7 5	291 1	292 3	0 4	18 0	4 8	144
11 3	45 5	3529 4	650 0	-14 8	-32 9	322 6	9 3	5 6	-7 4	292 2	293 4	0 4	19 5	5 3	144
12 3	48 5	3825 1	625 0	-16 7	-34 6	316 3	9 0	6 2	-6 5	293 3	294 4	0 3	19 4	5 9	144
13 4	51 6	4130 5	600 0	-18 8	-36 0	314 4	9 0	6 4	-6 3	294 3	295 3	0 3	20 1	6 5	143
14 5	54 8	4446 8	575 0	-20 0	-37 1	322 7	8 6	5 2	-6 8	296 5	297 4	0 3	20 1	7 1	142
15 8	57 9	4775 0	550 0	-22 3	-38 8	333 2	8 7	3 9	-7 8	297 7	298 5	0 2	20 6	7 7	143
17 0	61 0	5115 0	525 0	-24 9	-40 3	334 2	10 0	4 3	-9 0	298 5	299 2	0 2	22 1	8 3	144
18 2	64 3	5468 0	500 0	-27 3	-41 1	339 5	11 5	4 0	-10 8	299 7	300 4	0 2	25 5	9 1	145
19 5	67 6	5835 5	475 0	-29 3	-41 7	347 2	12 9	2 9	-12 5	301	302 4	0 2	28 8	10 0	147
20 9	71 0	6219 1	450 0	-32 4	-42 8	350 9	13 4	2 1	-13 2	302 5	303 1	0 2	34 3	11 0	149
22 3	74 4	6618 5	425 0	-35 8	-45 0	351 8	13 3	2 0	-13 2	303 5	304 0	0 2	36 9	12 1	151
23 9	77 9	7036 3	400 0	-38 9	-48 0	355 6	14 2	1 1	-14 2	304 4	304 8	0 1	37 2	13 3	15
25 4	81 8	7476 7	375 0	-41 5	99 9	1 6	15 3	-0 4	-15 3	306 7	999 9	99 9	999 9	14 5	155
27 1	85 6	7943 8	350 0	-44 9	99 9	4 9	15 7	-1 3	-15 7	308 2	999 9	99 9	999 9	16 0	158
29 0	89 8	8434 8	325 0	-48 8	99 9	0 5	13 4	-0 1	-13 4	309 4	999 9	99 9	999 9	17 4	161
30 9	93 7	8950 2	300 0	-51 2	99 9	349 6	12 2	2 2	-12 0	313 1	999 9	99 9	999 9	18 6	162
32 7	97 8	9522 1	275 0	-52 4	99 9	328 0	8 1	4 3	-8 9	319 3	999 9	99 9	999 9	20 0	162
35 0	102 3	10137 3	250 0	-52 8	99 9	288 5	9 6	9 6	0 2	327 6	999 9	99 9	999 9	20 5	160
37 4	107 0	10822 8	225 0	-49 7	99 9	254 8	16 0	15 5	4 2	342 3	999 9	99 9	999 9	20 8	155
40 2	112 0	11595 7	200 0	-48 3	99 9	252 9	18 4	17 6	5 4	356 4	999 9	99 9	999 9	21 5	147
43 1	117 2	12475 8	175 0	-48 2	99 9	263 5	19 0	18 9	2 2	370 4	999 9	99 9	999 9	22 8	139
46 5	123 0	13485 3	150 0	-52 2	99 9	284 3	16 4	16 4	-1 6	380 2	999 9	99 9	999 9	25 1	133
50 5	129 3	14670 4	125 0	-49 8	99 9	281 8	22 5	22 3	3 2	405 2	999 9	99 9	999 9	28 3	125
55 8	136 2	16126 1	100 0	-52 4	99 9	259 3	17 0	16 7	3 1	426 5	999 9	99 9	999 9	32 7	118
61 4	143 7	17860 0	75 0	-54 8	99 9	258 9	19 1	18 7	3 7	458 5	999 9	99 9	999 9	37 9	112
68 2	151 7	20581 2	50 0	-54 4	99 9	259 8	14 4	14 2	2 5	515 4	999 9	99 9	999 9	45 4	106
81 2	160 3	25017 6	25 0	-50 9	99 9	999 9	99 9	99 9	99 9	638 6	999 9	99 9	999 9	53 6	102

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO. 456
TOPEKA, KANSAS

6 MARCH 1982
2000 GMT

164 17 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
C 0	8 7	268 0	967 1	2 8	-4 0	280 0	5 7	5 6	-1 0	277 0	284 5	2 9	51 0	0 0	0
99 9	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 3	10 0	367 7	975 ?	2 0	-7 1	999 9	99 9	99 9	99 9	277 1	283 2	2 3	50 8	999 9	999
0 8	12 7	576 5	950 0	-0 7	-8 2	999 9	99 9	99 9	99 9	276 5	282 2	2 2	56 9	999 9	999
1 3	15 4	788 0	925 0	-2 2	-7 4	999 9	99 9	99 9	99 9	277 1	283 4	2 4	67 4	999 9	999
1 9	18 2	1006 0	900 0	-3 8	-8 2	999 9	99 9	99 9	99 9	277 6	283 7	2 3	71 1	999 9	999
2 7	21 0	1229 3	875 0	-2 3	-11 0	999 9	99 9	99 9	99 9	281 4	286 5	1 9	51 5	999 9	999
3 3	23 6	1458 8	850 0	-4 4	-11 5	999 9	99 9	99 9	99 9	281 6	286 7	1 9	57 5	999 9	999
4 1	26 7	1692 9	825 0	-6 5	-11 4	999 9	99 9	99 9	99 9	281 8	287 1	1 9	67 6	999 9	999
4 9	29 6	1932 7	800 0	-8 2	-17 7	999 9	99 9	99 9	99 9	282 4	285 8	1 2	46 1	999 9	999
5 6	32 4	2178.7	775 0	-9 4	-24 3	999 9	99 9	99 9	99 9	283 7	285 8	0 7	28 4	999 9	999
6 4	35 3	2431 5	750 0	-10 4	-24 9	999 9	99 9	99 9	99 9	285 3	287 3	0 7	29 0	999 9	999
7 2	38 3	2691 8	725 0	-12 0	-26 4	999 9	99 9	99 9	99 9	286 4	288 2	0 6	28 9	999 9	999
8 0	41 3	2959 6	700 0	-13 4	-27 9	999 9	99 9	99 9	99 9	287 6	289 3	0 5	28 1	999 9	999
8 9	44 3	3235 6	675 0	-14 4	-29 1	999 9	99 9	99 9	99 9	289 5	291 1	0 5	27 4	999 9	999
9 9	47 3	3521 0	650 0	-15 8	-30 2	999 9	99 9	99 9	99 9	291 2	292 6	0 5	27 6	999 9	999
10 8	50 4	3816 1	625 0	-18 7	-30 3	999 9	99 9	99 9	99 9	293 4	294 9	0 5	29 3	999 9	999
11 8	53 5	4121 7	600 0	-18 4	-32 4	999 9	99 9	99 9	99 9	294 9	296 2	0 4	27 8	999 9	999
12 8	56 9	4438 0	575 0	-20 7	-34 0	999 9	99 9	99 9	99 9	295 7	296 9	0 4	28 9	999 9	999
13 9	60 0	4765 4	550 0	-22 4	-35 9	999 9	99 9	99 9	99 9	297 5	298 6	0 3	27 9	999 9	999
15 0	63 3	5105 7	525 0	-24 7	-37 7	999 9	99 9	99 9	99 9	298 7	299 6	0 3	28 7	999 9	999
16 1	66 6	5459 1	500 0	-26 9	-39 3	999 9	99 9	99 9	99 9	300 3	301 1	0 2	29 5	999 9	999
17 3	70 0	5827 4	475 0	-28 5	-41 1	999 9	99 9	99 9	99 9	302 8	303 3	0 2	28 8	999 9	999
18 6	73 6	6212 7	450 0	-31 7	-43 2	999 9	99 9	99 9	99 9	303 5	304 1	0 2	30 7	12 5	147
20 0	77 1	6614 3	425 0	-34 8	-45 8	328 3	14 0	7 3	-11 9	304 4	305 0	0 1	31 2	13 6	147
21 3	80 9	7034 5	400 0	-38 5	-48 4	329 8	13 0	6 6	-11 2	304 9	305 3	0 1	34 2	14 7	147
22 7	84 7	7474 6	375.0	-42 2	99 9	331 9	13 4	6 3	-11 8	305 7	999 9	99 9	999 9	15 8	147
24 1	88 5	7938 0	350 0	-45 5	99 9	330 0	15 8	7 8	-13 5	307 4	999 9	99 9	999 9	17 0	147
25 8	92 7	8427 9	325 0	-49 2	99 9	327 3	14 0	7 5	-11 8	308 8	999 9	99 9	999 9	18 5	148
27 5	96 8	8948 6	300 0	-52 8	99 9	311 2	11 3	8 5	-7 5	311 3	999 9	99 9	999 9	19 9	147
29 6	101 2	9508 2	275 0	-54 0	99 9	278 7	11 1	11 0	-1 7	317 1	999 9	99 9	999 9	20 9	145
31 7	105 8	10119 2	250 0	-54 2	99 9	263 9	13 3	13 2	1 4	325 4	999 9	99 9	999 9	21 8	142
34 2	110 6	10798 6	225 0	-51 2	99 9	253 7	18 8	18 4	3 7	340 1	999 9	99 9	999 8	23 0	137
36 8	115 8	11569 7	200 0	-49 5	99 9	254 3	21 2	20 5	5 8	354 4	999 9	99 9	999 9	24 8	130
39 9	121 2	12447 5	175 0	-48 8	99 9	263 1	18 7	18 8	2 3	369 4	999 9	99 9	999 9	27 3	124
43.1	127.2	13458 8	150 0	-50 6	99 9	252 7	18 4	17 8	5 5	383 0	999 9	99 9	969 9	29 7	119
47.3	133.5	14640 3	125 0	-52 0	99 9	267 5	21 0	21 0	0 9	400 9	999 9	99 9	999 9	34 0	113
52 3	140 7	16085 4	100 0	-53 0	99 9	257 8	17 8	17 4	3 8	425 4	999 9	99 9	999 9	38 5	110
58 2	149 0	17926 9	75.0	-56 2	99 9	258 6	18 8	18 4	3 7	455 2	999 9	99 9	995 9	44 7	106
66.5	156.0	20485 0	50.0	-54.9	99.9	264 2	16.8	16 7	1 7	514 2	999 9	99 9	999 9	52 3	101
77 3	166.0	24830 3	25.0	-50 2	99.9	258 8	16 6	16 3	3 2	640 4	999 9	99 9	999 9	61 7	99

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 458
TOPEKA, KANSAS

6 MARCH 1982
2305 GMT

157 10 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	8.0	268 0	987 2	3 3	-4 4	350 0	9 3	1 6	-9 2	277 5	284 8	2 8	57 0	0 0	0
99 9	99 9	99 9	1000.0	99.9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 4	9.2	368 5	975 0	1 3	-8 1	345 9	10 7	2 6	-10 4	276 4	282 1	2 1	49 4	0 3	167
1 1	11 9	576 8	950.0	-0 8	-8 5	344 2	11 5	3 1	-11 1	276 4	282 0	2 1	55 5	0 7	166
1 8	14.6	789 2	925 0	-2.5	-9.4	345 5	10 6	2 7	-10 2	276 7	282 1	2 0	59 1	1 2	165
2 5	17.2	1005.8	900 0	-4 2	-10.5	343.9	10 0	2 8	-9 6	277 2	282 3	1.9	61 5	1 6	165
3 4	20 0	1227.5	875 0	-4 4	-15.1	340 5	11 4	3 8	10 8	279 2	282 9	1 3	42 9	2 2	165
4 2	22 7	1455 8	850 0	-4.9	-19 3	332 8	11 4	5 2	10 1	281 0	283 8	1 0	31 2	2 7	163
5 0	25 4	1689.9	825 0	-6 4	-18.1	334 7	12 1	5 2	11 0	281 8	285 0	1 1	39 0	3 3	161
5 8	28 1	1929.9	800 0	-7.8	-23.2	341 7	14 5	4 5	13 7	283 0	285 2	0 7	27 3	3 9	161
6 8	30.9	2176 4	775 0	-8.8	-21.4	341 7	17 3	5 4	16 4	284 3	286 9	0 9	35 0	4 8	161
7 8	33.7	2429.7	750.0	-10.4	-20 0	341 9	18 3	5 7	17 4	285 3	288 3	1.0	45 4	5 9	161
8.9	36.5	2690.2	725 0	-11 9	-23.9	342 6	18 0	5 4	17 2	286 4	288 7	0 8	36 0	7 2	161
10.0	39.3	2957.9	700.0	-13 8	-25 4	343 1	16 1	4 7	15 4	287 2	289 3	0 7	38 5	8 3	162
11.1	42 3	3233.3	675.0	-15 4	-26 6	339.3	13 7	4 8	12 8	288 4	290 3	0 6	37 8	9 2	162
12.2	45.2	3517 4	650.0	-16.9	-24.5	331 9	18 0	7 5	14 1	289 9	292 3	0 8	51 2	10 1	161
13.2	48.2	3810.9	625.0	-18.4	-30.8	323.1	15 9	9.5	12 7	291 4	292 8	0 5	32 6	11 2	160
14 5	51 1	4114.6	600.0	-19 6	-32 3	324 7	15.1	8 7	12 4	293 5	294 8	0 4	31 2	12 3	158
15 8	54.3	4430.1	575.0	-21 0	-35.5	322.2	14 8	9 1	11 7	295 4	296 5	0 3	25 7	13 5	157
17.0	57.4	4757.8	550.0	-22.0	-36 8	320 1	14 1	9 1	10 8	298 0	299 0	0 3	24 4	14 5	156
18 3	60 9	5098 4	525 0	-24 4	-38 8	316.1	13 8	9 5	9 8	299 1	300 0	0 2	24 7	15 5	155
19 6	63 7	5452.6	500.0	-25 7	-40 4	311.8	16 3	12 2	10 9	301 7	302 5	0 2	23 6	16 5	153
20.8	67.0	5822 4	475.0	-28.5	-39 2	308 8	16.5	12 9	10 3	302 7	303 6	0 3	34 9	17 7	152
22 3	70.4	6207 5	450.0	-31.8	-37.0	302 5	14 6	12 3	7 9	303 3	304 5	0 4	59 9	18 9	150
23 8	73.9	6606.9	425.0	-35.0	-40 9	302.5	16 7	14 1	9 0	304 2	305 0	0 2	54 4	20 2	148
25 5	77.6	7029.1	400 0	-38.3	-45.6	305 9	18 5	15 0	10 9	305 2	305 8	0 2	45 9	21 8	148
27 0	81.2	7470.2	375.0	-41 3	99.9	302 3	18 0	15 2	9.6	306 9	999 9	99 9	999 9	23 4	145
28 7	85.0	7934.5	350.0	-45 2	99 9	300 5	19.5	16 8	9 9	307 8	999 9	99 9	999 9	25 0	143
30 4	89 0	8424 6	325 0	-49 7	99 9	296 6	19 1	17 1	8 6	308 2	999 9	99 9	999 9	26 9	141
32 2	93 2	8943 9	300 0	-53 6	99 9	289 0	18 0	17 0	5 9	309 8	999 9	99 9	999 9	28 6	139
33 9	97 3	9500.8	275.0	-55 7	99 9	278 0	18 0	17 8	2 5	314 6	999 9	99 9	999 9	30 1	137
35 9	101.8	10109.4	250 0	-54 3	99.9	267 2	17 8	17 7	0.9	325 4	999 9	99 9	999 9	31 6	135
38 1	106.4	10791.6	225.0	-50 6	99 9	265 4	20 9	20 8	1 7	341 0	999 9	99 9	999 9	33 4	131
40 5	111 4	11561.6	200 0	-49 1	99.9	260 6	20 8	20 5	3.3	355 1	999 9	99 9	999 9	35 5	128
43 4	116 7	12437 5	175.0	-49 3	99 9	255 9	18 0	17 5	4 4	368 6	999 9	99 9	999 9	37 9	124
46 6	122 5	13448.7	150.0	-49 3	99 9	252.3	18 6	17 7	5.7	385 1	999 9	99 9	999 9	40 0	120
50 3	128 7	14630.1	125 0	-53.3	99.8	265 9	21.9	21.8	1 5	398 5	939 9	99 9	999 9	43.7	116
54.5	135.5	16085.3	100.0	-55 4	99 9	261 9	20 1	19 9	2 8	420 7	999 9	99 9	999 9	47 9	113
59.9	142.7	17904 0	75 0	-53 9	99 9	259 8	20 8	20 5	3 7	460 0	999 9	99 9	999 9	53 4	109
67 5	150.7	20477.3	50.0	-56 4	99 9	271 6	17 8	17 8	-0 5	510 6	999 9	99 9	999 9	63 1	106
80.8	159.2	24907.8	25.0	-53.5	99.9	229.9	44 3	33 9	28 5	631 5	999 9	99 9	999 9	72 7	103

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
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** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO. 456
TOPEKA, KANSAS

7 MARCH 1982
200 GMT

157 19 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	7.9	266.0	990.9	-1 7	-8.8	10 0	7.7	-1 3	-7 6	272 2	278 2	2 3	68.0	0 0	0.
99.9	99.9	99 9	1000 0	99.9	99 9	99 9	99 9	99 9	99 9	99 9	999.9	99 9	999.9	999 9	999
0.4	9 7	398.2	975.0	-3 8	-8 9	359.6	12 2	0 1	-12 2	271 3	276 5	2 0	87 4	0 3	180
1.1	12 3	600.8	950.0	-5.9	-9.9	1.1	13 2	-0 2	-13 2	271 2	276 2	1 9	73 0	0 7	180
1.9	15.0	808.8	925.0	-7 8	-9 8	0 5	11.5	-0 1	-11 5	271.3	276 5	2 0	85 3	1.4	181.
2.6	17 7	1021.1	900.0	-10 0	-10 7	345 3	11 9	3 0	-11 5	271 2	276 1	1 9	94 7	1 8	180
3.3	20.3	1239.0	875.0	-7 2	-14.7	353 9	13 7	1 5	-13.6	276 3	280 2	1 4	56 1	2 3	176
4.0	23.1	1464.6	850.0	-8 3	-19.2	0 8	13 1	-0.2	-13 1	277 4	280 2	1 0	41 0	2 9	177
4.8	25.8	1695.5	825.0	-9.8	-20 4	355 4	17 9	1.4	-17 8	278.2	280 8	0 9	41 3	3 8	178
5 4	28.6	1933 9	800.0	-7.9	-20.5	342.7	20 6	6 1	-19.6	282 8	285 5	0 9	35 4	4 4	176
6 2	31.3	2180.4	775.0	-8 7	-20.9	332 8	18 5	8 4	-16.4	284.4	287 1	0 9	36 8	5 1	173.
7 0	34.2	2433.4	750.0	-11 0	-22.7	329.6	17 6	8 9	-15.2	284.6	287 0	0 8	37 4	5.9	170.
7 8	37.0	2692 8	725 0	-13 1	-21 8	327 6	18 5	9 9	-15.6	285 1	287 8	0 9	47 7	0 8	167
8.8	39.9	2959.6	700.0	-14.1	-22.9	330 6	19 4	9.5	-16.9	286 9	289 4	0 9	47.0	7 8	164
9.7	42.9	3234 9	675 0	-15 7	-27 1	335.1	21 8	9 2	-19 8	288 1	290 0	0 6	36 7	8 9	163.
10 5	45 8	3518 5	650.0	-17 8	-29 0	332.1	21 2	9 9	-18 8	288 8	290 4	0 5	36 7	10 1	162
11.5	48 8	3810.6	625.0	-19.7	-30.4	325.0	19 8	11 4	-16.3	289 9	291 4	0 5	37 8	11 2	161
12 4	51.8	4113.4	600.0	-20 0	-30.0	320 4	18 9	12 1	-14 6	293 0	294 6	0 5	39 9	12 3	159
13.5	54 9	4428 2	575.0	-21.5	-31 4	314 9	18 7	11 9	-11 8	294 8	296 3	0 5	40 2	13.3	157
14.5	58.0	4754.8	550 0	-23.1	-32 6	302.3	18 5	14 0	-8 8	296 7	298 2	0 4	41 0	14.2	156.
15.5	61 3	5094.2	525.0	-25.6	-34 9	296 2	17 9	16 1	-7 9	297 6	298 8	0 4	41 1	15 0	153
16 5	64.5	5446.3	500.0	-28 1	-37.2	295 8	19 4	17 5	-8 4	298 8	299.8	0 3	40 9	15 9	151
17.6	67.9	5812 4	475.0	-30 9	-40 3	299.4	22 0	19 1	-10 8	299 8	300 6	0 2	38 8	17 1	148
18 9	71.3	6194.6	450.0	-32.9	-43 8	301 3	21 9	18 7	-11 4	301 9	302 4	0 2	32 3	18 6	146
20.2	74.7	6594 1	425.0	-36.1	-46.6	295 6	20.8	18 7	-9 0	302.8	303 3	0 1	32 5	20 1	144.
21.5	78.3	7011.9	400 0	-39.8	99 9	292 9	20 2	18 6	-7 9	303 3	999 9	99 9	999 9	21 5	141.
23.0	82.0	7449.2	375 0	-43.7	99.9	290 9	19 7	18.4	-7 0	303 8	999 9	99 9	999 9	23 1	139.
24.6	85.8	7909.5	350.0	-47.2	99.9	287 8	20 4	19 4	-6 2	305 1	999 9	99 9	999 9	24 8	137.
26.2	89 7	8396.3	325.0	-50 6	99 9	289 9	20 1	18 9	-6 8	308 9	999 9	99 9	999 9	26 6	135
27.9	93 7	8913.6	300.0	-53 7	99 9	291.5	20 8	19 3	-7 6	309.7	999 9	99 9	999 9	28 4	133
29.7	98 0	9469.8	275.0	-56.3	99.9	290.3	20 9	19 6	-7 2	313 7	999 9	99 9	999 9	30 5	132
31.4	102.6	10075.1	250.0	-56.0	99 9	279 8	18 7	18 4	-3 2	322 9	999 9	99 9	999 9	32 3	130
33.4	107 4	10753.3	225.0	-50 9	99.9	272 8	20 8	20 7	-1 0	340 5	999 9	99 9	999 9	34 2	128
36.0	112.5	11526.5	200.0	-48.4	99.9	283 9	18 9	18 8	2.0	356 1	999 9	99 9	999 9	36 8	125
39.1	118.0	12389.9	175 0	-50.9	99.9	281 8	19 6	19 3	2 8	365 8	999 9	99 9	999 9	39 2	121.
42.2	123.7	13407.1	150 0	-50 7	99.9	282 3	18 3	18.1	2 4	382 7	999 9	99.9	999 9	42 3	118
46.0	130.0	14580.9	125 0	-54 7	99 9	259 0	20 9	20 5	4 0	396 0	999 9	99 9	999.9	45 9	115.
50.4	137.0	16008.5	100.0	-55 2	99 9	258.6	17 9	17 5	3 5	421 1	999.9	99 9	999 9	50 4	112
55.7	144.3	17837.0	75.0	-58 0	99 9	263.2	20 3	20 2	2.4	451 4	999 9	99 9	999 9	54 8	108
63.1	152.5	20397 8	50.0	-57.3	99.9	263 2	14.7	14 6	1 7	508 4	999 9	99 9	999 9	62 3	106
75.1	161.0	24779.3	25.0	-52.9	99 9	245 8	19.5	17.8	8 0	632 5	999 9	99 9	999.9	71 7	102

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 456
TOPEKA, KANSAS

7 MARCH 1982
500 GMT

156 20 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	7 8	268.0	993.0	-3 3	-7 4	360.0	6 2	0 0	-6 2	270 4	276 1	2 2	73 0	0 0	0
99.9	99 9	99.9	1000.0	99.9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 5	9.6	411 9	975 0	-5 6	-10 6	340 2	10 1	3 4	-9 5	269 5	274 1	: 7	67 6	0 3	156
1.3	12.2	615.2	950.0	-7 1	-10.4	345.3	11 2	2 8	-10 8	270 0	274 8	1 8	77 4	0 8	159
2.0	14 8	822 6	925.0	-8 6	-10 7	353 3	11 3	1 3	-11 2	270 5	275 3	1 8	85 0	1 3	163
2 9	17 4	1034.6	900.0	-10 1	-11.5	4.4	10.1	-0 8	-10 1	271 1	275 7	1 8	89 3	1 8	167
3.7	20.0	1251.1	875.0	-11.6	-15 5	8.3	11.4	-1 6	-11 2	271 8	275 3	1 3	72 6	2 3	172
4.6	22 8	1474.3	850 0	-10 1	-22 1	1 7	13 5	-0 4	-13 5	275 6	277 8	0 8	36 5	3 0	175
5.5	25.4	1703 8	825.0	-11 3	-22 9	354 2	14 5	1 5	-14 5	276 7	278 8	0 7	37 4	3 7	178
6 3	28.1	1940.4	800 0	-9 3	-23 0	337.3	17 7	6 8	-16 3	281 3	283 4	0 7	31 8	4 5	174
7 2	30.9	2186.6	775 0	-8.4	-21 4	326 3	20 8	11 4	-17 2	284 8	287 4	0 9	34 1	5 4	170
8 1	33 7	2440.3	750.0	-10 2	-22 5	324.8	20 3	11 7	-16 6	285 5	287 9	0 8	35 8	6 4	166
9 0	36 4	2700.5	725 0	-12.3	-23 7	327 1	21 1	11 5	-17 7	286 0	288 3	0 8	38 0	7 5	163
9 9	39 2	2967.7	700.0	-14 2	-25 4	330 4	20 5	10 1	-17 8	286 8	288 8	0 7	37 7	8 6	161
10 9	42 1	3242.9	675 0	-15 5	-28 1	332 3	17 0	7 9	-15 1	288 3	290 0	0 6	33 0	9 8	160
11.8	45.1	3527.2	650.0	-16.9	-29 4	331.7	15 5	7 3	-13 6	289 8	291 4	0 5	32 7	10 8	159
13.0	48 1	3820 5	625 0	-18.7	-31 3	334 6	13 6	5 8	-12 3	291 1	292 5	0 4	31 7	11 7	158
14 3	51.3	4123.8	600 0	-20 3	-32 3	336 1	15 0	6 1	-13 8	292 6	293 9	0 4	33 1	12 7	158
15 3	54.4	4438.3	575 0	-21 7	-33 6	327 8	15 8	8 5	-13 4	294 6	295 8	0 4	32 9	13 7	158
16 4	57.6	4764.3	550.0	-24.0	-35.8	323 0	15 7	9 4	-12 5	295 6	296 7	0 3	32 4	14 8	157
17 7	60 9	5102.2	525.0	-26.3	-37 9	320 6	16 2	10 2	-12 5	296 8	297 7	0 3	32 4	15 9	156
19.0	64.1	5453.1	500.0	-28 0	-40 2	317 9	17 2	11 5	-12 8	297 7	298 5	0 2	32 7	17 2	155
20 4	67 5	5817 9	475 0	-31.9	-42 8	318 8	16 5	10 9	-12 4	298 5	299 1	0 2	32 7	18 5	153
21 9	70 9	6198.1	450.0	-33.7	-44.7	322.1	16 7	10 3	-13 2	300 8	301 4	0 2	31 8	20 0	152
23 5	74 3	6598.6	425 0	-36.6	-47 2	321 4	15 8	9 8	-12 3	302 1	302 5	0 1	32 2	21 5	152
25 0	77 8	7013.1	400 0	-40 3	99 9	322 6	14 6	8 9	-11 6	302 6	999 9	99 9	999 9	22 9	151
26.7	81.6	7450.0	375.0	-44.1	99 9	323 2	14 9	8 9	-11 9	303 3	999 9	99 9	999 9	24 3	151
28.4	85.3	7909 0	350.0	-48 1	99 9	325 8	16 4	9 2	-13 5	303 9	999 9	99 9	999 9	26 0	150
30 2	89.3	8393.9	325 0	-51 7	99 9	328 3	16 3	8 6	-13 9	305 4	999 9	99 9	999 9	27 7	150
32 1	93.3	8908 7	300.0	-54.4	99 9	311 1	16 1	12 2	-10 6	308 7	999 9	99 9	999 9	29 6	150
34.1	97 5	9465.2	275.0	-55 6	99.9	289 8	17 3	16 3	-5 9	314 8	999 9	99 9	999 9	31 2	148
36.1	102 0	10073.5	250 0	-54.7	99 9	286 6	20 3	19 4	-5 8	324 8	999 9	99 9	999 9	33 0	145
38.5	106 6	10754.8	225.0	-48.8	99.9	274 6	20.9	20 9	-1 7	343 7	999 9	99 9	999 9	35 2	142
41 1	111 5	11530.8	200.0	-48.5	99 9	268.3	20 8	20 6	0 6	355 9	999 9	99 9	999 9	37 3	138
44 1	117.0	12405.8	175.0	-50.2	99.9	272.8	20 7	20 6	-1 0	387 1	999 9	99 9	999 9	39 9	134
47 4	122.6	13413 3	150.0	-51.1	99.9	268.1	20.4	20 4	0 7	382 1	999 9	99 9	999 9	43 2	131
51.1	128.7	14586.3	125.0	-54.1	99 9	264 8	21 2	21 1	1 9	397 1	999 9	99 9	999 9	46 6	126
55.9	135 7	16019.1	100.0	-54 1	99 9	259 2	17.6	17 2	3 3	423 3	999 9	99 9	999 9	50 9	122
61.8	143 3	17848.0	75.0	-57.5	99.9	257 0	18.0	17 5	4 0	452 3	999 9	99 9	999 9	55 0	117
69.8	151.7	20405.6	50.0	-58.8	99.9	248.0	14 5	13 5	5.4	505.0	999 9	99 9	999 9	61 0	113
82 6	160.3	24836 4	25.0	-55 2	99.9	201 6	68 5	25 3	63 7	626 3	999 9	99 9	999 9	69 7	108

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 456
TOPEKA KANSAS

7 MARCH 1982
1100 GMT

158 18 1

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	7 2	288 0	994 0	-6 7	-10 7	360 0	3 1	0 0	-3 1	285 9	271 3	1 7	73 0	0 0	0
99 9	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 5	9 2	417 9	975 0	-9 0	-13 9	182 8	1 7	0 1	1 7	288 0	289 5	1 3	67 8	0 4	183
1 3	11 8	618 8	950 0	-9 5	-14 2	19 8	6 0	-2 0	-5 8	287 5	271 1	1 3	68 8	0 6	187
2 0	14 3	824 3	925 0	-10 8	-14 7	5 8	7 0	-0 7	-7 0	288 3	271 8	1 3	72 7	0 9	191
2 7	17 0	1034 9	900 0	-10 7	-26 0	348 3	7 7	1 8	-7 5	270 5	272 0	0 5	28 9	1 2	188
3 5	19 8	1252 2	875 0	-9 8	-22 8	338 0	9 3	3 5	-8 6	273 8	275 6	0 7	33 8	1 5	180
4 4	22 3	1475 9	850 0	-9 7	-22 5	332 9	12 0	5 5	-10 7	276 0	278 1	0 7	34 0	2 0	173
5 3	25 0	1707 3	825 0	-7 3	-20 5	333 8	16 0	7 0	-14 3	280 9	283 5	0 9	33 7	2 8	168
6 0	27 8	1947 0	800 0	-8 1	-20 3	329 4	18 3	9 3	-15 8	282 5	285 2	0 9	36 8	3 5	165
7 0	30 3	2192 9	775 0	-9 6	-19 7	323 9	19 5	11 5	-15 8	283 5	286 5	1 0	43 3	4 6	160
7 9	33 1	2445 4	750 0	-11 2	-19 4	323 2	18 8	11 3	-15 1	284 4	287 8	1 1	50 3	5 7	157
8 9	35 8	2704 7	725 0	-13 2	-23 0	324 3	16 7	10 9	-15 2	285 0	287 4	0 8	43 4	6 7	155
9 8	38 7	2970 7	700 0	-15 5	-24 3	323 8	16 0	10 7	-14 6	285 3	287 5	0 8	47 0	7 7	153
10 8	41 4	3244 3	675 0	-17 2	-26 3	322 2	20 8	12 7	-16 4	286 4	288 4	0 7	45 0	8 8	152
11 7	44 3	3526 5	650 0	-18 7	-28 1	319 7	21 5	13 9	-16 4	287 8	289 5	0 6	43 5	10 0	151
12 8	47 3	3818 8	625 0	-18 8	-35 1	317 6	20 3	13 7	-15 0	291 0	291 9	0 3	22 1	11 2	149
13 9	50 1	4122 5	600 0	-20 3	-35 6	312 0	18 5	13 8	-12 4	292 6	293 0	0 3	21 9	12 6	148
15 1	53 2	4438 2	575 0	-22 7	-36 9	311 8	19 1	14 2	-12 7	293 4	294 3	0 3	26 0	13 8	146
16 2	56 3	4760 9	550 0	-24 9	-38 9	314 3	19 0	13 8	-13 3	294 5	295 3	0 2	25 8	15 1	145
17 4	59 4	5097 9	525 0	-27 0	-40 7	307 3	17 0	13 5	-10 3	296 0	296 7	0 2	25 7	16 5	144
18 9	62 5	5448 1	500 0	-29 3	-42 3	299 0	19 2	18 8	-9 3	297 3	297 9	0 2	26 9	17 8	142
20 2	65 8	5811 9	475 0	-32 5	-44 6	300 8	21 6	18 6	-11 1	297 7	298 2	0 1	28 4	19 3	140
21 8	69 1	6190 8	450 0	-35 5	-47 1	299 4	21 4	18 6	-10 5	298 7	299 1	0 1	29 0	21 2	139
23 5	72 5	6587 0	425 0	-37 9	-48 7	300 3	22 6	19 5	-11 4	300 5	300 9	0 1	30 6	23 3	137
25 1	76 9	7002 1	400 0	-41 0	99 9	295 5	23 1	20 9	-9 9	301 7	999 9	99 9	999 9	25 5	135
26 9	79 7	7438 3	375 0	-44 3	99 9	290 7	24 0	22 5	-8 5	302 9	999 9	99 9	999 9	27 8	133
28 7	83 3	7897 3	350 0	-47 8	99 9	293 4	24 1	22 1	-9 6	304 8	999 9	99 9	999 9	30 2	131
30 8	87 2	8382 2	325 0	-51 7	99 9	293 4	22 8	20 9	-9 1	305 4	999 9	99 9	999 9	32 9	130
32 6	91 2	8897 2	300 0	-54 8	99 9	293 1	21 8	20 1	8 5	308 1	999 9	99 9	999 9	35 2	129
34 7	95 3	9451 5	275 0	-56 4	99 9	296 2	22 6	20 3	-10 0	313 6	999 9	99 9	999 9	38 0	128
37 1	99 8	10057 5	250 0	-54 8	99 9	290 1	22 7	21 3	7 8	324 6	999 9	99 9	999 9	41 2	127
39 8	104 3	10735 9	225 0	-52 4	99 9	288 5	20 4	19 4	6 5	338 2	999 9	99 9	999 9	44 2	125
42 5	109 4	11501 5	200 0	-51 1	99 9	283 5	20 9	20 3	4 9	351 9	999 9	99 9	999 9	47 8	124
45 8	114 8	12371 0	175 0	-50 9	99 9	275 5	21 4	21 3	2 1	365 8	999 9	99 9	999 9	51 4	122
49 5	120 2	13374 7	150 0	-50 0	99 9	270 1	24 1	24 1	-0 1	384 0	999 9	99 9	999 9	56 2	120
53 8	126 7	14558 6	125 0	-52 9	99 9	265 8	20 7	20 7	1 5	399 2	999 9	99 9	999 9	60 9	117
58 8	134 0	15985 3	100 0	-55 2	99 9	263 6	20 2	20 1	2 2	421 1	999 9	99 9	999 9	66 4	114
64 7	142 0	17809 4	75 0	-58 7	99 9	252 9	19 4	18 5	5 7	454 2	999 9	99 9	999 9	71 9	111
72 7	151 0	20373 9	50 0	-58 0	99 9	258 4	18 3	18 0	3 7	506 9	999 9	99 9	999 9	78 7	107
88 8	160 7	24792 1	25 0	-54 8	99 9	263 8	25 7	25 6	2 9	628 2	999 9	99 9	999 9	92 1	103

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 8 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 8 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 469
DENVER, COLORADO

6 MARCH 1982
1115 GMT

'40 13 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	23 1	1811 0	837 0	-6 1	-11 0	180 0	2 1	0 0	2 1	281 0	286 4	2 0	68 0	0 0	0
99 9	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	975 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	950 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	925 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	900 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	875 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	850 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 3	24 3	1725 0	825 0	-3 0	-14 7	258 6	4 7	4 6	0 8	285 5	289 7	1 5	40 0	0 2	8
1 1	26 9	1909 5	800 0	-2 0	-15 7	292 6	4 1	3 8	-1 6	289 0	293 0	1 4	34 2	0 3	41
2 0	28 4	2221 0	775 0	-4 0	-17 3	321 8	4 6	2 8	-3 6	289 5	293 2	1 3	34 7	0 3	88
2 8	32 1	2478 7	750 0	-6 0	-18 9	330 0	4 3	2 1	-3 7	290 1	293 4	1 1	35 1	0 5	111
3 8	34 8	2743 2	725 0	-8 0	-21 0	338 4	4 4	1 6	-4 1	290 7	293 6	1 0	34 2	0 7	128
4 6	37 4	3015 1	700 0	-9 9	-23 3	348 7	5 3	1 0	-5 2	291 6	294 1	0 8	32 1	0 9	135
5 7	40 2	3294 5	675 0	-12 0	-24 7	357 3	8 1	0 4	-8 1	292 3	294 6	0 8	33 7	1 2	145
6 6	42 9	3581 8	650 0	-14 8	-26 1	357 4	10 6	0 5	-10 6	292 5	294 6	0 7	36 9	1 7	158
7 6	45 6	3877 5	625 0	-17 3	-28 0	350 6	9 2	1 5	-9 1	292 7	294 6	0 6	38 5	2 3	161
8 7	48 8	4182 1	600 0	-19 8	-31 8	343 8	8 6	2 4	-8 3	293 2	294 6	0 4	33 8	2 9	162
9 9	51 8	4497 7	575 0	-19 7	-36 2	340 1	10 8	3 7	-10 1	298 9	297 9	0 3	21 3	3 5	162
11 1	54 5	4827 1	550 0	-21 3	-34 7	343 2	10 9	3 1	-10 5	298 8	300 0	0 4	28 8	4 3	162
12 4	57 5	5168 4	525 0	-24 9	-36 7	347 9	10 5	2 2	-10 3	299 5	3 0 5	0 3	29 8	5 1	162
13 7	60 8	5522 2	500 0	-27 1	-37 8	355 0	11 7	1 0	-11 7	300 0	300 9	0 3	35 9	6 0	164
15 1	63 8	5889 9	475 0	-29 8	-40 4	357 8	13 0	0 5	-13 0	301 1	301 9	0 2	34 5	7 0	166
16 5	67 0	6273 1	450 0	-32 4	-42 4	351 7	12 8	1 9	-12 7	302 8	303 2	0 2	35 7	8 1	167
18 0	70 3	6674 4	425 0	-35 0	-44 9	348 7	12 9	2 5	-12 7	304 2	304 8	0 2	35 0	9 3	167
19 8	73 7	7094 1	400 0	-38 5	-48 1	347 0	14 4	3 2	-14 0	304 9	305 4	0 1	35 2	10 7	167
21 4	77 1	7534 5	375 0	-41 7	99 9	347 3	16 3	3 6	-15 9	306 4	999 9	99 9	999 9	12 1	167
23 1	80 8	7998 2	350 0	-45 7	99 9	349 4	17 4	3 2	-17 1	307 1	999 9	99 9	999 9	14 0	167
25 2	84 6	8488 3	325 0	-48 3	99 9	345 2	17 7	4 5	-17 1	308 8	999 9	99 9	999 9	16 1	168
27 5	88 4	9009 2	300 0	-52 3	99 9	333 1	17 1	7 8	-15 3	311 6	999 9	99 9	999 9	18 5	167
29 8	92 5	9569 2	275 0	-55 2	99 9	325 9	19 4	10 9	-16 0	315 3	999 9	99 9	999 9	20 8	165
32 1	96 8	10173 5	250 0	-58 7	99 9	321 9	20 8	12 9	-16 4	318 9	999 9	99 9	999 9	23 6	162
36 0	101 4	10833 4	225 0	-55 9	99 9	319 0	18 8	12 3	-14 2	332 9	999 9	99 9	999 9	28 7	159
37 6	106 2	11588 9	200 0	-53 8	99 9	312 9	19 5	14 3	-13 2	347 7	999 9	99 9	999 9	29 4	157
41 1	111 4	12457 0	175 0	-50 8	99 9	310 6	21 0	16 0	-13 7	368 5	999 9	99 9	999 9	33 4	154
45 2	117 2	13459 2	150 0	-50 8	99 9	309 5	19 3	14 9	-12 3	382 6	999 9	99 9	999 9	38 1	151
50 1	123 6	14641 5	125 0	-53 4	99 9	292 7	15 2	14 0	-5 9	398 3	999 9	99 9	999 9	42 6	148
55 2	130 7	16066 8	100 0	-56 4	99 9	293 9	17 5	16 0	-7 1	418 7	999 9	99 9	999 9	46 7	143
62 1	138 7	17901 4	75 0	-56 2	99 9	280 8	15 2	15 0	-2 8	455 2	999 9	99 9	999 9	51 6	140
70 4	147 7	20470 7	50 0	-58 5	99 9	286 2	11 6	11 2	-3 3	505 7	999 9	99 9	999 9	58 1	136
84 0	157 3	24883.3	25 0	-55 4	99 9	999 9	99 9	99 9	99 9	625 8	999 9	99 9	999 9	64 9	132

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
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ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 469
DENVER, COLORADO

6 MARCH 1982
1415 GMT

139 17 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RP PCT	RANGE KM	AZ DG
0 0	23 3	1611 0	838 5	-6 7	-11 6	210 0	5 2	2 6	4 5	280 2	285 3	1 9	68 0	0 0	0
99 9	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	975 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	950 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	925 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	900 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	875 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	850 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 4	24 7	1738 8	825 0	-3 2	-16 2	66 1	5 5	-5 1	-2 2	285 2	289 0	1 3	36 0	0 2	52
1 2	27 3	1982 6	800 0	-2 9	-16 0	342 7	6 1	1 8	-5 8	288 0	292 0	1 4	35 6	0 2	126
1 9	30 0	2233 5	775 0	-4 5	-17 0	342 5	4 7	1 4	-4 5	289 0	292 8	1 3	36 7	0 4	139
2 7	32 6	2480 6	750 0	-6 9	-18 1	8 5	3 4	0 5	-3 4	289 1	292 7	1 2	40 0	0 6	151
3 6	35 3	2754 2	725 0	-9 0	-19 4	9 9	2 8	-0 5	-2 8	289 6	292 9	1 1	42 6	0 7	160
4 4	38 1	3024 7	700 0	-11 2	-21 0	1 6	3 3	-0 1	-3 3	290 1	293 1	1 0	44 0	0 8	165
5 2	40 8	3302 7	675 0	-13 0	-23 0	343 4	3 5	1 0	-3 3	291 1	293 8	0 9	42 6	1 0	166
6 1	43 7	3589 3	650 0	-15 4	-24 6	321 7	3 5	2 2	-2 7	291 6	294 0	0 8	44 7	1 2	164
6 9	46 4	3884 2	625 0	-17 8	-26 2	315 6	4 9	3 4	-3 5	292 1	294 3	0 7	47 5	1 3	160
7 8	49 4	4188 2	600 0	-20 2	-29 0	322 1	7 9	4 8	-6 2	292 8	294 6	0 6	45 0	1 7	156
8 6	52 3	4503 4	575 0	-20 3	-37 5	314 4	10 7	7 6	-7 4	296 2	297 1	0 3	19 7	2 2	152
9 7	55 3	4831 6	550 0	-22 0	-38 1	308 4	11 5	9 0	-7 1	298 0	298 8	0 3	21 4	2 8	147
10 8	58 3	5172 4	525 0	-24 2	-39 7	316 4	13 7	9 5	-9 9	299 3	300 1	0 2	22 1	3 6	144
12 0	61 4	5528 9	500 0	-26 2	-42 0	327 7	16 1	8 6	-13 6	3 1 1	301 8	0 2	20 7	4 7	143
13 2	64 6	5898 4	475 0	-28 2	-44 2	334 8	16 9	7 2	-15 3	303 1	303 6	0 2	19 7	5 9	145
14 5	67 9	6282 3	450 0	-30 8	-46 6	338 6	17 6	6 4	-16 4	304 5	304 9	0 1	19 4	7 2	147
15 8	71 3	6680 2	425 0	-33 4	-48 1	340 6	16 6	5 5	-15 7	306 2	306 6	0 1	20 9	8 5	149
17 0	74 7	7108 3	400 0	-37 5	-49 8	341 0	15 1	4 9	-14 3	306 3	306 6	0 1	26 2	9 6	151
18 5	78 3	7550 0	375 0	-41 6	99 9	338 1	14 4	5 4	-13 4	305 6	999 9	99 9	999 9	10 9	152
20 0	81 9	8014 6	350 0	-45 0	99 9	332 9	16 9	7 7	-15 0	308 1	999 9	99 9	999 9	12 3	152
21 8	85 7	8505 C	325 0	-49 4	99 9	332 2	17 9	8 3	-15 8	308 5	999 9	99 9	999 9	14 2	152
23 8	89 7	9024 7	300.0	-53 6	99 9	330 4	18 9	9 3	-16 4	309 8	999 9	99 9	999 9	16 4	152
25 9	93 7	9579 2	275 0	-57 2	99 9	329 5	19 3	9 8	-16 7	312 4	999 9	99 9	999 9	18 8	152
28 0	98 2	10177 8	250 0	-60 1	99 9	322 4	20 3	12 4	-16 1	316 8	999 9	99 9	999 9	21 3	151
30 8	102 8	10845 6	225.0	-54 9	99 9	318 7	22 3	14 7	-16 7	334 4	999 9	99 9	999 9	24 7	150
33 7	107.6	11609 0	200 0	-49 7	99 9	316 9	20 6	14 1	-15 0	354 1	999 9	99 9	999 9	28 4	148
36 6	113 0	12479 2	175 0	-51 4	99 9	312 5	20 0	14 7	-13 5	365 0	999 9	99 9	999 9	31 9	147
40 6	118 7	13487 9	150 0	-50 1	99 9	297 3	16 9	15 0	-7 8	383 8	999 9	99 9	999 9	36 2	144
44 9	125.2	14672 0	125 0	-52 9	99 9	298 1	17 7	15 6	-8 3	399 3	999 9	99 9	999 9	40 0	141
49 9	132 2	16101 7	100 0	-54 2	99 9	292 5	16 4	15 2	-6 3	423 0	999 9	99 9	999 9	45 3	139
55 9	140 0	17946 2	75 0	-55 4	99 9	284 3	16 0	15 5	-4 0	456 8	999 9	99 9	999 9	50 1	136
63 9	149 0	20517 0	50 0	-58 4	99 9	271.9	11 0	10 9	-0 4	510 6	999 9	99 9	999 9	54 7	132
75.9	158 0	24945 8	25.0	-55 4	99 9	274.3	8 5	8 5	-0 6	625 4	999 9	99 9	999 9	61 2	128

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 466
DENVER, COLORADO

6 MARCH 1982
1715 GMT

150 9 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	24.2	1611.0	839.0	1 1	-11 5	170 0	3 6	-0 6	3 5	288 3	293 6	1 9	38 0	0 0	0
99 9	99 9	99.9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	975.0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99.9	99 9	950 0	99.9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	925 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	900.0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	875 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 0	999 9	999
99 9	99.9	99 9	850.0	99.9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 5	25 9	1751 6	825 0	-0.8	-14 8	141 9	3 4	-2 1	2 7	287 8	292 0	1 5	33 6	0 1	351
1 3	28 7	1998 2	800 0	-3 2	-15 1	166 2	1 8	-0 4	1 8	287 7	291 9	1 5	39 3	0 3	334
2 2	31 4	2246.6	775.0	-5 0	-17 4	278 2	2 8	2 8	-0 4	288 4	292 1	1 3	36 9	0 3	343
3 1	34 3	2503 3	750 0	-6 8	-18 1	287 6	4 9	4 6	-1 5	289 2	292 5	1 1	38 7	0 2	40
3 9	37 1	2768.7	725.0	-8 2	-19 8	291 6	6 2	5 7	-2 3	289 4	292 6	1 1	41 6	0 4	77
4 8	40 0	3038.8	700.0	-11 7	-21 5	295 1	7 1	6 2	-3 3	289 6	292 5	1 0	43 8	0 7	95
5 7	42.9	3314.4	675.0	-13.7	-23.5	298 4	7 2	6 3	-3 4	290 3	292 9	0 8	43 1	1 1	104
6 6	45.8	3600 3	650 0	-15 5	-25.7	287 9	6 4	6 1	-2 0	291 4	293 6	0 7	41 0	1 5	106
7 6	48 8	3895.0	625 0	-18 0	-27 6	281 8	7 1	7 0	-1 4	291 9	293 8	0 6	42 5	1 8	105
8 6	51 8	4199.3	600 0	-18 5	-30 5	297 4	9 2	8 2	-4 2	293 6	295 1	0 5	38 8	2 3	106
9 6	54 9	4514 8	575.0	-20 7	-33 8	315 7	12 6	8 6	-9 0	295 7	296 9	0 4	29 6	2 9	111
10 7	58 0	4842.8	550 0	-21 7	-38 0	320 5	15 1	10 2	-12 4	298 4	299 2	0 3	21 1	3 8	118
11 8	61 1	5183 5	525 0	-24 0	-40 1	319 4	16 4	10 7	-12 5	299 6	300 3	0 2	20 7	4 9	123
13 0	64 4	5538 3	500 0	-26 2	-41 8	317 3	17 2	11 7	-12 7	301 1	301 7	0 2	21 4	6 0	125
14 4	67 7	5907 1	475 0	-28 0	-44 7	314 8	17 1	12 1	-12 0	302 1	302 6	0 1	20 1	7 3	128
15 6	71 1	6292.0	450 0	-31 3	-45 7	312 4	18 0	13 3	-12 1	303 9	304 4	0 1	22 5	8 7	129
16 9	74 6	6695.2	425 0	-33 8	-42 6	313 7	18 5	13 3	-12 7	305 5	306 3	0 2	40 6	10 1	129
18 5	78 1	7118.6	400 0	-37.8	-44 2	315 1	19 4	13 7	-13 8	305 9	306 6	0 2	50 2	11 8	130
19 9	81 7	7556 1	375 0	-41 6	99 9	312 8	20 4	15 0	-13 9	306 5	999 9	99 9	999 9	13 5	131
21 3	85 5	8021 7	350 0	-45 6	99 9	311 3	19 9	14 9	-13 1	307 0	999 9	99 9	999 9	15 2	131
23 0	89 5	8510.7	325.0	-49 8	99 9	309.7	20 3	15 6	-13 0	308 1	999 9	99 9	999 9	17 2	131
24 8	93 5	9029.3	300 0	-54.2	99.9	308 7	21 1	16 9	-12 6	309 0	999 9	99 9	999 9	19 4	130
26 7	97.7	9582.3	275 0	-58.0	99 9	308 3	21 0	16 5	-13 0	311 3	999 9	99 9	999 9	21 9	130
28 1	102 2	10184 8	250 0	-55 5	99 9	309 5	20 2	15 8	-12 9	323 8	999 9	99 9	999 9	24 9	130
31 4	107.6	10858 0	225.0	-55 6	99 9	310 9	20 7	15 6	-13 6	333 3	999 9	99 9	999 9	27 7	130
34 2	112 6	11613.1	200.0	-52 4	99 9	308.1	19 6	15 4	-12.1	348 8	999 9	99 9	999 9	31 0	130
37.7	117.5	12483.7	175.0	-48 8	99 9	311 0	20 8	15 6	-13 5	369 2	999 9	99 9	999 9	35 5	130
41 3	123 5	13492 8	150 0	-51 3	99 9	298 8	18 1	15 8	-8 7	381 7	999 9	99 9	999 9	39 1	130
45 2	130.0	14666.8	125.0	-54 8	99.9	297 7	20 8	18 4	-9 7	395 9	999 9	99 9	999 9	44 1	128
49 5	137.3	16102.0	100 0	-53.5	99 9	293.8	15 7	14 3	-6.3	424 4	999 9	99 9	999 9	48 5	127
56 3	148 8	17935.3	75 0	-53 8	99 9	276.3	15 1	15 0	-1 7	460 1	999 9	99 9	999 9	54 1	125
64.7	158.0	20821.7	50 0	-55 7	99 9	266 6	11.8	11.5	0 7	512 1	999 9	99 9	999 9	59 2	121
77.4	166 5	24960.6	25 0	-54.1	99 9	252 0	24 9	23 7	7 7	629 3	999 9	99 9	999 9	67 0	118

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 0 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 0 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 469
DENVER, COLORADO

6 MARCH 1982
2015 GMT

145 13 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	23 8	1611 0	838 2	3 3	-11 0	310 0	1 6	1 2	-1 0	290 8	296 4	2 0	34 0	0 0	0
99 9	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	975 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	950 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	925 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	900 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	875 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	850 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 3	25 1	1739 4	825 0	2 2	-15 3	999 9	99 9	99 9	99 9	291 0	295 1	1 4	25 9	999 9	999
1 1	27 8	1986 8	800 0	-0 5	-15 6	999 9	99 9	99 9	99 9	290 6	294 7	1 4	30 7	999 9	999
1 9	30 5	2239 2	775 0	-3 2	-17 2	999 9	99 9	99 9	99 9	290 4	294 2	1 3	32 7	0 1	357
3 0	33 2	2497 5	750 0	-5 7	-17 5	326 0	4 7	2 6	-3 9	290 3	294 1	1 3	38 8	0 2	111
3 9	36 0	2761 9	725 0	-8 0	-18 7	321 5	4 2	2 6	-3 3	290 7	294 2	1 2	42 0	0 4	128
4 7	38 7	3033 4	700 0	-10 4	-20 3	307 8	5 1	4 0	-3 1	291 0	294 2	1 1	43 7	0 7	131
5 6	41 5	3312 8	675 0	-12 3	-23 9	295 2	5 9	5 4	-2 5	291 9	294 4	0 8	37 3	0 9	127
6 6	44 3	3598 8	650 0	-14 6	-25 8	297 5	7 2	6 4	-3 3	292 5	294 8	0 7	37 8	1 3	123
7 4	47 1	3885 7	625 0	-16 7	-27 3	309 2	8 2	6 4	-5 2	293 4	295 4	0 6	39 1	1 7	123
8 5	50 1	4201 3	600 0	-18 2	-30 0	320 5	10 4	6 6	-8 1	295 0	296 7	0 5	34 7	2 3	126
9 6	53 1	4518 8	575 0	-19 3	-25 1	319 9	11 0	7 1	-8 4	297 3	300 0	0 9	60 2	3 0	130
10 7	56 1	4847 9	550 0	-21 2	-25 6	318 5	12 4	8 2	-9 3	298 9	301 6	0 9	67 5	3 8	132
11 9	59 1	5182 4	525 0	-24 0	-27 7	321 7	10 1	10 0	-12 8	299 6	301 9	0 7	71 6	4 8	134
13 .	62 4	5543 9	500 0	-26 5	-29 3	323 1	19 4	11 6	-15 5	300 8	302 9	0 7	76 7	6 0	135
14 2	65 5	5913 1	475 0	-28 8	-32 7	321 9	20 7	12 8	-16 3	302 3	304 0	0 5	69 2	7 3	137
15 4	68 9	6297 4	450 0	-32 1	-37 1	317 2	21 4	14 5	-15 7	302 9	304 0	0 3	60 8	8 8	137
16 7	72 3	6696 8	425 0	-35 3	-40 4	310 9	22 2	16 8	-14 6	303 9	304 7	0 3	58 8	10 5	137
18 2	75 7	7118 1	400 0	-38 6	-44 4	306 7	22 4	17 9	-13 4	304 9	305 5	0 2	53 5	12 5	135
19 8	79 3	7558 5	375 0	-41 8	99 9	304 3	23 4	19 3	-13 2	306 2	999 9	99 9	999 9	14 4	134
21 1	83 0	8021 3	350 0	-46 2	99 9	305 6	23 5	19 1	-13 7	306 4	999 9	99 9	999 9	16 5	133
22 8	86 7	8510 3	325 0	-49 7	99 9	311 0	22 4	16 9	-14 7	308 2	999 9	99 9	999 9	18 8	132
24 4	90 8	9029 7	300 0	-53 1	99 9	313 4	23 9	17 4	-16 4	310 5	999 9	99 9	999 9	21 :	132
26 3	95 0	9588 8	275 0	-56 1	99 9	315 3	24 1	16 9	-17 1	314 0	999 9	99 9	999 9	23 9	133
28 5	99 3	10192 4	250 0	-55 6	99 9	313 7	23 4	16 9	-16 2	323 4	999 9	99 9	999 9	26 9	133
30 7	104 0	10863 0	225 0	-54 5	99 9	314 4	23 0	16 4	-16 1	334 8	999 9	99 9	999 9	30 0	133
33 8	109 0	11624 8	200 0	-53 2	99 9	309 7	24 3	18 7	-15 5	353 2	999 9	99 9	999 9	34 0	133
38 8	114 2	12498 8	175 0	-50 7	99 9	301 3	22 7	19 4	-11 8	366 3	999 9	99 9	999 9	38 5	132
40 8	120 2	13505 4	150 0	-49 3	99 9	295 1	22 3	20 2	-9 5	384 2	999 9	99 9	999 9	43 9	130
45 7	126 7	14667 4	125 0	-54 0	99 9	296 0	20 7	18 6	-9 1	397 2	999 9	99 9	999 9	49 3	129
53 1	134 0	16115 8	100 0	-55 6	99 9	288 8	19 8	18 8	-6 4	420 4	999 9	99 9	999 9	55 1	127
58 2	142 3	17843 8	75 0	-56 0	99 9	278 7	17 7	17 5	-2 7	455 6	999 9	99 9	999 9	81 7	124
64 0	152 0	20525 8	50 0	-56 9	99 9	268 8	14 3	14 3	0 3	509 4	999 9	99 9	999 9	86 9	121
76 7	167 3	24983 4	25 0	-49 8	99 9	999 9	99 9	99 9	99 9	641 9	999 9	99 9	999 9	75 5	118

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 0 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 0 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO. 469
DENVER, COLORADO

6 MARCH 1982
2315 GMT

142 15 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	22.4	1611.0	838.8	5.0	-12.0	280.0	1 6	1.6	-0 3	292 7	298 0	1 8	28 0	0 0	0
99.9	99.9	99 9	1000.0	99.9	99 9	99 9	99.9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99.9	99 9	99.9	975.0	99.9	99.9	99.9	99.9	99 9	99 9	99 9	999 9	99 9	999.9	999.9	999
99 9	99 9	99.9	950.0	99.9	99 9	99.9	99.5	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99.9	99 9	99.9	925.0	99 9	99 9	99.9	99.9	99 9	99 9	99 9	999 9	99 9	999.9	999 9	999
99.9	99.9	99 9	900.0	99.9	99 9	99.9	99.9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99.9	99 9	99.9	875.0	99.9	99 9	99.9	99 5	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99.9	99.9	850.0	99.9	99.9	99.9	99.9	99 9	99.9	99 9	999 9	99.9	999 9	999 9	999
0.5	23 6	1726.2	825.0	2.5	-15.0	999 9	99.9	99 9	99 9	291 2	295 4	1.4	26 2	999 9	999
1.5	26.2	1973.7	800 0	0.1	-15 6	999 9	99.9	99 9	99.9	291 2	295 4	1 4	29 4	999.9	999
2 3	28.8	2226.9	775 0	-2.2	-16.1	221.7	1 3	0.9	1 C	291 4	295 5	1 4	33.5	0 3	55
3 2	31.4	2486 .	750.0	-4.9	-17.6	299.6	2 1	1.8	-1 0	291 3	295.0	1 3	36 1	0 3	62
4.0	34.1	2751.5	725.0	-7.2	-18.5	305.6	3 9	3 1	-2 2	291 5	295 1	1.2	39 8	0.4	81
4 8	36.8	3023 7	700.0	-9.7	-20.0	299.2	5 4	4.7	-2 7	291.7	295 0	1 1	42.5	0 6	95
5.7	39.6	3303.2	675.0	-12.3	-20 7	296.7	7.0	6.2	-3 1	291.9	295 1	1.1	49.4	0 9	103
6.5	42.4	3590.2	650 0	-14.9	-20.8	295 5	7 7	7 0	-3 3	292 1	295.5	1 1	60.6	1 3	107
7.6	45.2	3885.6	625.0	-17.5	-21.1	300.5	9 0	7 8	-4 6	292 4	295 8	1.1	73 5	1 8	109
8.7	48 1	4190.0	600.0	-19.9	-20.8	305.4	11 6	9.5	-6 7	293 2	296 7	1.2	92 2	2 5	114
9.9	51.1	4505.4	575.0	-20.4	-22.9	307.2	15 4	12 3	-9 3	298 1	299 3	1 0	80 1	3 4	117
11.2	54 1	4833.7	550.0	-22.2	-25.9	311 7	18 8	14.1	-12 5	297 8	300 4	0 8	71 3	4 7	121
12.4	57.1	5174.5	525.0	-24.1	-29.8	314.2	20.3	14 5	-14.2	299 4	301 3	0 6	59 4	6.1	124
13.5	60.3	5528.6	500.0	-27.0	-32.4	316 5	21 5	14 8	-15 6	300 1	301 7	0 5	60.2	7.5	126
14.6	63.5	5896.1	475.0	-30 2	-36.1	319.1	22.9	15 0	-17.3	300 6	301.8	0 4	55 6	8 9	128
15 7	66.9	6278.5	450.0	-33.1	-40.1	318.4	24 5	16 3	-18.3	301 7	302.5	0.3	48 7	10 5	129
16.9	70.3	6678.3	425 0	-35.8	-43.5	319.0	26 6	17.4	-20 1	303.2	303 8	0 2	44 7	12 2	131.
18.2	73.7	7096.5	400.0	38 3	-47.2	320.4	26.9	17 1	-20.7	303 9	304 3	0 1	42 3	14 3	132.
19.8	77.4	7534.C	375 0	-43 2	99 9	322.1	27 2	16.7	-21.5	304 5	999 9	99 9	999 9	16 8	133
21.3	81.2	7996.6	350 0	-43 1	99.9	326.5	27 9	15 4	-23.3	306 6	999 9	99 9	999 9	19 3	135
23.3	85.2	8484.6	325.0	50.4	99.9	326 1	27.7	15 4	-23 0	307.2	999 9	99 9	999 9	22 5	137
25.1	89.3	9003.8	300.0	-53.6	99.9	327 1	30.5	16 5	-25 6	309 9	999 9	99 9	999 9	25 6	138
26.8	93 7	9559.7	275.0	-58.4	99.9	328.8	31.0	16 1	-26.6	313 5	999.9	99 9	999 9	28 7	139.
29.1	98 2	10185.3	250.0	-55.4	99.9	324 5	27 8	16 2	-22 6	323.8	999.9	99 9	999 9	32 9	140.
31.5	102.8	10840.2	225.0	-54.6	99.9	319.4	25.2	16.4	-19.1	334.9	999.9	99 9	999 9	36 5	140
34.1	107.6	11593.0	200.0	-54.3	99.9	307.3	27.3	21 7	-16.5	346.9	999.9	99.9	999 9	40.6	139
37 3	113.0	12460.5	175.0	-50.3	99.9	300 9	28.9	24.8	-14.8	366.9	999.9	99.9	999.9	45 9	138
41.1	118.7	13467.8	150.0	-51.1	99.9	299 1	28.8	23.5	-13.0	382.0	999.9	99.9	999.9	52 0	135.
44.9	125.0	14640.4	125.0	-55.3	99.9	294.9	22 7	20 6	-9.6	394.8	999 9	99 9	999 9	57 0	134
50.0	132.0	16081.2	100.0	-55.5	99.9	288.0	20.5	19.5	-6.4	420.5	999.9	99.9	999.9	63.4	132.
55.4	140 0	17883.1	75.0	-58.5	99.9	282.8	15 5	15 1	-3.4	454 5	999 9	99 9	999.9	68 2	129
63.7	149.0	20460.8	50.0	-58.3	99.9	280.8	11.5	11.3	-2 2	510.8	999.9	99 9	999 9	75 0	126
77.4	159.0	24890.5	25.0	-53.6	99.9	226.6	11 7	8.5	8 0	630.7	999 9	99.9	999 9	79 3	123.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 469
DENVER COLORADO

7 MARCH 1982
215 GMT

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	22 8	1611 0	837 3	0 6	-6 0	160 0	5 2	1 8	4 9	288 0	298 0	2 9	61 0	0 0	0
99 9	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 0	99 9	999 9	999 9	999
99 9	99 9	99 9	975 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	950 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	925 0	99 9	99 9	99 9	99 9	99 2	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	900 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	875 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	850 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 4	24 0	1729 5	825 0	-0 2	9 8	238 5	1 8	1 6	1 0	288 4	294 5	2 2	48 4	0 1	344
1 2	26 6	1975 6	800 0	-1 1	-11 3	277 9	2 2	2 2	-0 3	290 0	295 7	2 0	45 5	0 1	[illegible]
2 0	29 1	2228 3	775 0	-2 3	-13 5	294 9	6 1	5 5	-2 6	291 4	298 4	1 7	41 7	0 2	82
3 0	31 8	2487 5	750 0	-4 7	-15 5	292 7	6 9	6 4	-2 7	291 5	295 9	1 5	42 4	0 6	102
4 0	34 4	2753 3	725 0	-7 0	-17 1	290 2	7 5	7 1	-2 6	291 8	295 8	1 4	44 2	1 0	105
4 9	37 1	3025 7	700 0	-9 4	-18 3	293 8	7 9	7 2	-3 1	292 1	295 9	1 3	48 0	1 4	107
5 9	39 8	3305 8	675 0	-11 7	-19 3	301 4	9 8	8 4	-5 1	292 6	298 2	1 2	53 2	1 9	109
6 9	42 6	3593 7	650 0	-14 1	-20 6	303 4	12 5	10 4	-6 9	293 0	299 4	1 1	57 7	2 6	113
7 9	45 4	3890 2	625 0	-16 4	-22 0	301 6	12 2	11 2	-5 9	293 7	299 8	1 0	61 9	3 4	115
9 1	48 2	4198 2	600 0	-17 9	-23 1	311 6	13 4	10 9	-8 9	295 4	298 4	1 0	63 3	4 3	117
10 3	51 1	4513 2	575 0	-20 1	-25 2	317 3	14 9	10 1	-11 0	296 5	299 1	0 8	62 3	5 2	121
11 6	54 0	4841 5	550 0	-22 0	-28 3	314 2	17 0	12 2	-11 8	297 9	300 0	0 7	56 4	6 5	124
12 9	57 0	5182 8	525 0	-23 4	-37 4	320 0	19 4	12 5	-14 9	300 3	301 3	0 3	28 1	7 9	128
14 3	60 1	5538 0	500 0	-26 0	-39 3	327 4	22 8	12 3	-19 2	301 3	302 2	0 2	27 2	9 6	129
15 7	63 3	5907 6	475 0	-28 5	-41 7	333 9	24 7	10 9	-22 2	302 7	302 4	0 2	28 6	11 5	133
17 2	66 5	6293 2	450 0	-31 2	-44 4	340 4	26 0	8 7	-24 5	304 1	304 6	0 2	25 7	13 5	137
18 8	69 8	6695 4	425 0	-34 8	-46 2	337 3	28 3	10 9	-26 1	304 5	304 9	0 1	29 3	15 9	141
20 4	73 1	7115 2	400 0	-38 5	-48 6	334 2	30 3	13 2	-27 3	304 9	305 3	0 1	33 3	18 7	143
22 1	76 7	7555 3	375 0	-42 3	99 9	332 2	32 5	15 1	-28 8	305 7	999 9	99 9	999 9	21 8	144
23 9	80 3	8017 9	350 0	-46 1	99 9	332 3	34 4	16 0	-30 4	306 6	999 9	99 9	999 9	25 5	145
26 1	84 1	8508 3	325 0	-50 1	99 9	330 5	38 1	18 7	-33 2	307 6	999 9	99 9	999 9	30 1	146
28 3	88 0	9024 8	300 0	-53 8	99 9	329 7	41 5	20 9	-35 8	309 6	999 9	99 9	999 9	35 4	147
31 0	92 2	9580 2	275 0	-56 3	99 9	332 8	42 2*	19 3	-37 5	312 7	999 9	99 9	999 9	42 4	147
33 7	96 6	10180 9	250 0	-58 5	99 9	327 9	36 9*	19 6	-31 2	319 1	999 9	99 9	999 9	49 1	148
36 8	101 2	10848 0	225 0	-55 6	99 9	318 0	32 3*	22 4	-23 2	333 4	999 9	99 9	999 9	54 5	148
39 4	106 0	11601 6	200 0	-54 7	99 9	309 8	30 2*	23 3	-19 3	346 1	999 9	99 9	999 9	59 7	148
43 3	111 4	12480 7	175 0	-52 6	99 9	306 2	34 1*	27 5	-20 1	363 0	999 9	99 9	999 9	65 6	144
47 7	117 2	13461 5	150 0	-51 1	99 9	298 3	25 4**	22 3	-12 0	382 0	999 9	99 9	999 9	74 1	142
52 2	123 5	14635 8	125 0	-54 2	99 9	289 7	23 8**	22 5	-7 6	396 9	999 9	95 9	999 9	80 4	140
57 6	131 0	15058 7	100 0	-56 6	99 9	286 0	18 0**	17 3	-5 0	418 4	999 9	92 9	999 9	86 0	138
64 0	139 7	17871 5	75 0	-60 2	99 9	282 8	15 3**	14 9	-3 4	446 8	999 9	99 9	999 9	90 5	136
72 1	149 7	20413 8	50 0	-58 0	99 9	284 9	13 0	12 6	-3 3	506 8	999 9	99 9	999 9	98 4	135
85 1	160 5	24821 2	25 0	-56 1	99 9	257 7	15 0	14 7	3 2	623 6	999 9	99 9	999 9	102 0	131

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 469
DENVER, COLORADO

7 MARCH 1982
515 GMT

140 15 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	23 4	1611.0	837.3	-1 8	-6 3	200 0	3 6	1 2	3 4	285 5	293 2	2 8	71 0	0 0	0
99 9	99.9	99.9	1000.0	99 9	99.9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99.9	975.0	99 9	99 9	99 9	99.9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	950.0	99 9	99.9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99.9	99 9	925 0	99 9	99 9	99.9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	900.0	99 9	99.9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	875 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	850 0	99.9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 3	24 7	1728.8	825 0	-1.9	-10 9	999 9	99 9	99 9	99 9	286 6	292 2	2 0	50 2	999 9	999
1 1	27.4	1973.8	800 0	-1 6	-12.4	999 9	99 9	99.9	99 9	289 5	294 7	1 8	43 5	999 9	999
1 8	30.0	2225.7	775.0	-3.2	-13 9	999 9	99 9	99.9	99 9	290 3	295 2	1 7	43 5	999 9	999
2 7	32 7	2484 5	750 0	-5 1	-15 6	278 7	7 3	7 2	-1 1	291 1	295 5	1 5	43 4	0 7	89
3 5	35 4	2749 9	725 0	-7.1	-16 8	282 7	11 0	10 7	-2 4	291 7	295 8	1 4	45 9	1 1	81
4 4	38 2	3022 5	700 0	-9 1	-18 2	289 2	13 1	12 4	-4 3	292 4	296 2	1 3	47 8	1 7	90
5 3	41.0	3302 8	675.0	-11 4	-19 3	299.1	12 2	10 6	-5 9	292 9	296 8	1 2	51 8	2 4	97
6 2	43 8	3591.4	650 0	-13 0	-21 1	308 5	13 4	10 5	-8 3	294 2	297 5	1 1	50 7	3 0	103
7 2	46 7	3889.8	625 0	-14 7	-24 3	319 6	12 9	8 4	-9 8	295 6	298 2	0 8	43 7	3 7	110
8 2	49 6	4197.4	600 0	-17 1	-27 5	326 2	13 0	7 2	-10 8	296 4	298 4	0 7	39 6	4 3	115
9 4	52.5	4515 5	575 0	-18 9	-31 8	324 9	14 4	8.3	-11 8	297 8	299 3	0 5	31 0	5 2	121
10 6	55.5	4846.1	550.0	-20.1	-36 6	327 0	17 0	9 3	-14 3	300 3	301 3	0 3	21 1	6 2	125
11 8	58 6	5189 4	525 0	-22 4	-38 2	325 2	20 4	11 7	-16 8	301 5	302 4	0 3	22 0	7 5	129
13 1	61 7	5545 8	500.0	-25 5	-40 0	321 4	21 6	13 5	-16 9	301 9	302 7	0 2	24 1	9 1	132
14 4	64.9	5915 2	475 0	-28 7	-42 0	320 0	22 6	14 5	-17 4	302 4	303 1	0 2	26 3	10 9	133
15 7	68.1	6299 6	450 0	-32 1	-43 9	323 4	22 7	13 5	-18 2	302 9	303 4	0 2	29 9	12 6	134
17 3	71.8	6700.9	425 0	-34.9	-41 7	321 2	24 6	15 4	-19 2	304 3	305 1	0 2	49 4	14 8	135
18 8	75.0	7121 1	400 0	-38 2	-44 9	322 7	27 3	16 5	-21 7	305 4	306 0	0 2	48 6	17 2	136
20 4	78.6	7562.0	375 0	-41 8	99 9	322 1	30 1	18 5	-23.7	306 3	999 9	99 9	999 9	19 8	137
21 9	82.1	8025.6	350 0	-45 8	99.9	320.9	33.3	21 0	-25.8	306 9	999 9	99 9	999 9	22 7	138
23 8	86.0	8515 0	325 0	-49 3	99 9	319 8	35 4	22 9	-27 0	308 7	999 9	99 9	999 9	26 6	138
25 9	90.0	9035 0	300.0	-53 0	99 9	324 0	41 8	24 6	-33 8	310 6	999 9	99 9	999 9	31 4	139
28.1	94.0	9592.1	275 0	-56 1	99 9	327 1	43 4	23 6	-36 5	314 0	999 9	99 9	999 9	37 2	140
30 3	98.3	10197.2	250.0	-57 3	99 9	324 6	37 9	21 9	-30 9	320 9	999 9	99 9	999 9	42 5	141
33 1	103 0	10864.4	225.0	-58 2	99 9	318.0	32 9	22 0	-24 5	332 3	999 9	99 9	999 9	48 3	141
35 8	107.8	11615.0	200.0	-54 0	99 9	309.4	33.4	25 8	-21.2	347 3	999 9	99 9	999 9	53 7	140
39 1	113.0	12473.7	175.0	-53.8	99.9	307.6	34 3*	27 2	-20.9	361 1	999 9	99 9	999 9	60 3	139
43 1	118 7	13466.8	150.0	-52.3	99 9	301 5	28 8*	24 5	-15 0	379 9	999 9	99 9	999 9	67 3	137
47 5	125.0	14644.0	125 0	-54.4	99.9	296.1	22 8*	21 4	-10 5	396 4	999 9	99 9	999 9	74 1	135
52 8	131.7	16063 7	100 0	-58.4	99 9	290 5	18 0*	16 9	-6 3	414 8	999 9	99 9	999 9	79 9	134
58 9	139.7	17867.1	75.0	-60 2	99.9	287 1	14 3	13 7	-4 2	446 8	999 9	99 9	999 9	85 1	132
67.0	148.7	20427.1	50 0	-58.9	99.9	267 4	12.9	12.9	0.6	509 5	999 9	99 9	999 9	89 8	130
79 4	158.0	24832.2	25 0	-54.6	99 9	225.0	15 9	11 3	11.3	627.7	999 9	99 9	999 9	97 6	127

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 469
DENVER, COLORADO

7 MARCH 1982
1100 GMT

146 11 1

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	24 5	1611 0	835 4	-5 0	-10 0	330 0	1 6	0 8	-1 4	282 3	288 2	2 1	68 0	0 0	0
99 9	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	975.0	99 9	99 9	99.9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99.9	99 9	99.9	950.0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	925 0	99 9	99 9	99 9	99 9	99 9	99.9	99 9	999 9	99 9	999 9	999 9	999
99.9	99.9	99 9	900 0	99 9	99 9	99 9	99 9	99.9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99.9	875.0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	850 0	99 9	99 9	99 9	99 9	99 9	.99 9	99 9	999 9	99 9	999 9	999 9	999
0 4	25 6	1709 8	825 0	-4 1	-8 6	187 7	4 7	0 6	4 6	284 2	290 9	2 4	71 0	0 3	122
1.1	28 3	1953 8	800.0	-2 1	-9 3	271 4	3 8	3 8	-0 1	288 9	295 6	2 4	57 9	0 3	96
2 0	31 0	2206 9	775 0	-0 7	-12 6	312 0	6 2	4 6	-4 2	293 0	298 4	1 9	40 0	0 6	120
2.8	33 8	2467 9	750 0	-2 9	-14 2	298 7	7 0	6 1	-3 3	293 4	298 3	1 7	41 4	0 9	120
3.6	36 6	2735 3	725.0	-5 4	-15 6	295 1	8 7	7 9	-3 7	293 6	298 1	1 6	44 4	1 3	119
4 4	39 3	3009 5	700 0	-7 8	-16 7	299 5	12 3	10 7	-6 0	293 8	298 1	1 5	48 7	1 8	118
5.2	42 2	3290 8	675 0	-10 7	-17 7	297 7	13 1	11 9	-6 2	293 7	297 8	1 4	56 5	2 4	119
6 0	45 1	3579 7	650 0	-13 1	-18 7	297 5	15 8	14 1	-7 3	294 1	298 1	1 3	63 0	3 1	118
6 7	47 9	3877 5	625 0	-15 6	-19 7	299 0	19 0	16 6	-9 2	294 7	298 5	1 3	70 4	3 8	118
7 4	50 9	4184 3	600 0	-17 8	-21 2	298 6	21 9	19 2	-10 5	295 5	299 0	1 2	74 6	4 6	118
8 1	53 9	4501 1	575 0	-20 6	-22 8	301 3	22 7	19 4	-11 8	295 8	299 0	1 1	82 3	5 6	118
9 3	56 9	4829 3	550 0	-21 5	-23.5	307 6	24 1	19.1	-14 7	298 6	301 7	1 0	84 0	7 3	120
11.2	60 0	5171.6	525 0	-21 8	-31 3	315 1	22 5	15 9	-15 9	302 2	303 9	0 5	41 8	10 0	123
12.7	63 3	5528 9	500.0	-24 8	-34.0	315 2	21 4	15 1	-15 2	302 8	304 2	0 4	41 8	11 9	125
13 9	66.5	5899 8	475.0	-28 0	-36 7	309 3	22 4	17 3	-14 2	303 4	304 5	0 3	42 9	13 5	128
15 1	69 9	6285 5	450.0	-31 3	-39.4	306.1	23 2	18 8	-13 7	303 9	304 8	0 3	44 4	15 0	126
16 2	73.0	6687 8	425 0	-34.1	-41 1	308 0	25 5	20 6	-15 0	305 3	306 1	0 2	49 0	16 7	126
17 4	76 6	7109 3	400.0	-37 7	-42 4	307.0	28 0	22 4	-16 9	306 0	306 8	0 2	61 1	18 6	126
18.9	80 1	7550 9	375.0	-41 1	99 9	308 6	33 5	26 2	-20 9	307 3	999 9	99 9	999 9	21 3	126
20 3	83 9	8018 9	350.0	-42 9	99 9	311 6	38 9	29 1	-25 9	310 9	999 9	99 9	999 9	24 5	127
22 1	87 7	8515 7	325.0	46 0	99 9	312 1	40 6	30 1	-27 2	313 3	999 9	99 9	999 9	28 8	128
24.5	91.7	9043 4	300.0	49 9	99 9	312.6	44 6	32 8	-30 2	315 0	999 9	99 9	999 9	34 7	128
26.9	95 8	9607.3	275 0	-53 7	99 9	315 5	48 1	33 7	-34 3	317 5	999 9	99 9	999 9	41 4	129
29.4	100 3	10213 5	250.0	-58 2	99.9	315 5	48 0*	33 6	-34.3	319 5	999 9	99 9	999 9	48 9	130
31.6	105.0	10872 1	225.0	-60 7	99.9	312 1	48 3*	35 9	-32 4	325 5	999 9	99 9	999 9	54 9	131
33.6	110 0	11608 0	200 0	-58 8	99 9	305 6	37 0*	30 1	21 5	339 7	999 9	99 9	999 9	60 4	131
37 0	115 2	12459 7	175.0	-54 0	99.9	306 1	28 6*	23 1	-16 9	360 8	999 9	99 9	999 9	66 9	130
41.2	121 0	13448 6	150.0	-54 8	99 9	301.7	27 5*	23 4	-14 5	375 7	999 9	99 9	999 9	73 7	130
45.3	127.3	14604 5	125 0	-58 6	99 9	298 7	25 9*	22 7	-12 4	388 9	999 9	99 9	999 9	80 4	129
50.0	134.7	15021.4	100.0	-55.)	99.9	295 8	18 5*	16 7	-8 1	420 1	999 9	99.9	999.9	86 8	128
56.1	143.0	17828 4	75.0	-59	99 9	298.2	17.0*	15 0	-8 0	449 0	999 9	99 9	999 9	91 7	127
63 5	152 7	20388.2	50 0	-58 ,	99.9	263.3	15.0	14 9	1 8	506 0	999 9	99 9	999 9	97 6	127
77.3	163.3	24776.1	25.0	-56 8	99.9	239.9	59 4	51 4	29 8	621 6	999 9	99 9	999 9	107 4	122

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 476
GRAND JUNCTION, COLORADO

6 MARCH 1982
1105 GMT

145 19 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	21.6	1472.0	855.5	-2.8	-9.5	999.9	99.9	99.9	99.9	282.7	288.7	2.2	60.0	0.0	0
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
99.9	99.9	99.9	950.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
99.9	99.9	99.9	925.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
99.9	99.9	99.9	900.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
99.9	99.9	99.9	875.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
0.3	22.3	1523.4	850.0	-1.8	-9.1	999.9	99.9	99.9	99.9	284.3	290.5	2.3	57.3	999.9	999
1.1	25.1	1761.1	825.0	-2.3	-9.1	999.9	99.9	99.9	99.9	286.2	292.6	2.3	59.5	0.1	318
2.0	27.8	2004.8	800.0	-4.0	-10.6	82.1	1.3	-1.3	-0.2	286.9	292.9	2.1	50.8	0.1	315
2.9	30.6	2254.7	775.0	-5.6	-11.8	54.4	3.5	-2.9	-2.1	287.5	293.1	2.0	62.7	0.2	280
3.7	33.3	2510.7	750.0	-8.0	-12.8	43.4	4.0	-2.7	-2.9	287.9	293.2	1.9	68.7	0.4	254
4.6	36.2	2773.0	725.0	-10.5	-13.4	31.0	3.3	-1.7	-2.8	287.9	293.3	1.9	79.5	0.6	242
5.5	39.1	3041.9	700.0	-12.9	-14.4	358.5	2.8	0.1	-2.8	288.2	293.3	1.8	88.8	0.7	233
6.5	42.0	3318.3	675.0	-14.4	-16.2	328.6	4.6	2.4	-3.9	289.6	294.2	1.8	85.7	0.7	221
7.5	44.9	3604.0	650.0	-15.9	-25.9	337.6	6.3	2.4	-5.8	291.0	293.1	0.7	41.6	0.9	198
8.4	47.9	3898.8	625.0	-17.1	-28.9	350.2	6.6	1.1	-6.5	292.9	294.7	0.8	34.9	1.2	190
9.4	50.9	4204.3	600.0	-18.5	-30.4	354.5	8.8	0.8	-8.7	294.7	295.3	0.5	34.3	1.7	186
10.7	53.8	4522.1	575.0	-18.5	-30.5	350.3	12.4	2.1	-12.2	298.4	300.0	0.5	33.6	2.5	181
11.8	56.8	4852.4	550.0	-20.7	-32.4	349.0	12.6	2.4	-12.3	299.5	301.0	0.5	33.9	3.3	178
13.3	60.0	5194.4	525.0	-23.3	-34.4	351.5	12.5	1.9	-12.4	300.4	301.7	0.4	35.1	4.4	176
14.8	63.1	5550.6	500.0	-25.1	-36.0	349.4	13.0	2.4	-12.8	302.4	303.6	0.3	35.0	5.4	175
16.0	66.4	5921.4	475.0	-26.1	-38.7	344.9	13.1	3.4	-12.6	303.2	304.1	0.3	35.2	6.5	174
17.4	69.9	6306.9	450.0	-31.2	-41.4	348.3	14.7	3.5	-14.3	304.1	304.8	0.2	35.6	7.7	172
19.0	73.1	6709.2	425.0	-34.4	-44.3	346.5	16.2	3.8	-15.7	305.0	305.6	0.2	35.4	9.1	172
20.7	76.7	7130.9	400.0	-37.4	-47.2	343.9	16.5	4.6	-15.8	306.4	306.8	0.1	34.9	10.8	171
22.7	80.4	7573.3	375.0	-41.0	99.9	341.3	17.7	5.7	-16.8	307.4	999.9	99.9	999.9	12.8	170
24.6	84.1	8038.9	350.0	-44.3	99.9	333.0	19.1	8.7	-17.1	309.0	999.9	99.9	999.9	14.8	168
26.5	88.0	8530.4	325.0	-48.7	99.9	329.5	19.0	9.7	-16.4	309.6	999.9	99.9	999.9	17.0	166
28.7	92.0	9051.7	300.0	-53.1	99.9	324.7	18.8	10.9	-15.4	310.5	999.9	99.9	999.9	19.3	163
31.0	96.2	9609.3	275.0	-56.2	99.9	321.6	21.4	13.3	-16.8	313.9	999.9	99.9	999.9	22.0	161
33.3	100.5	10211.2	250.0	-59.1	99.9	320.4	20.8	13.2	-15.9	318.2	999.9	99.9	999.9	24.6	158
35.8	105.2	10875.6	225.0	-56.2	99.9	323.7	24.2	14.3	-19.5	332.4	999.9	99.9	999.9	27.9	157
38.9	110.0	11634.0	200.0	-51.9	99.9	314.4	24.1	17.2	-16.9	350.6	999.9	99.9	999.9	32.3	154
42.1	115.2	12499.0	175.0	-52.3	99.9	314.5	24.0	17.1	-16.8	363.6	999.9	99.9	999.9	36.7	152
46.0	121.0	13500.6	150.0	-52.2	99.9	307.9	18.5	14.6	-11.4	380.2	999.9	99.9	999.9	41.8	150
50.5	127.3	14668.8	125.0	-56.4	99.9	297.3	22.1	19.6	-10.1	392.9	999.9	99.9	999.9	45.9	148
55.9	134.5	16093.0	100.0	-54.0	99.9	304.9	17.6	14.4	-10.1	423.4	999.9	99.9	999.9	52.8	143
62.6	142.7	17918.0	75.0	-57.7	99.9	285.8	14.3	13.7	-3.9	452.1	999.9	99.9	999.9	57.6	141
71.6	152.5	20469.9	50.0	-57.3	99.9	285.4	9.8	9.4	-2.6	508.6	999.9	99.9	999.9	64.0	137
84.9	162.5	24868.6	25.0	-56.4	99.9	268.3	8.2	8.2	0.5	622.6	999.9	99.9	999.9	68.2	135

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ORIGINAL PAGE IS
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STATION NO 476
GRAND JUNCTION, COLORADO

6 MARCH 1982
1415 GMT

151 9 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	21 2	1472 0	857 2	-1 1	-6 4	130 0	4 1	-3 1	2 6	284 3	291 8	2 8	67 0	0 0	0
99 9	99 9	90 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	975 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	950 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	925 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	900 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	875 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 3	22 0	1539 3	850 0	-1 5	-8 5	112 1	4 7	-4 4	1 8	284 5	291 0	2 4	58 7	0 2	292
1 1	24 6	1776 5	825 0	-2 7	-9 4	88 0	3 4	-3 4	-0 1	285 7	292 0	2 3	80 1	0 3	288
2 0	27 2	2020 0	800 0	-4 2	-9 8	30 1	1 3	-0 7	-1 1	286 7	293 1	2 3	65 7	0 4	279
3 0	30 0	2269 5	775 0	-6 0	-11 1	39 3	2 0	-1 3	-1 6	287 4	293 3	2 1	66 8	0 4	268
3 8	32 7	2525 2	750 0	-8 5	-12 3	34 0	2 1	-1 2	-1 7	287 3	292 9	2 0	74 4	0 5	262
4 7	35 4	2787 2	725 0	-10 7	-12 7	335 7	2 1	0 9	-1 9	287 8	293 3	2 0	85 1	0 6	253
5 7	38 2	3056 2	700 0	-12 9	-14 2	303 9	3 6	3 0	-2 0	288 2	293 4	1 8	90 1	0 5	237
6 9	41 0	3332 6	675 0	-14 7	-15 8	300 7	6 3	5 4	-3 2	289 2	293 9	1 8	91 4	0 5	195
8 1	43 9	3618 2	650 0	-15 8	-25 8	327 0	7 0	3 8	-5 9	291 1	293 3	0 7	41 8	0 8	182
9 1	46 8	3913 9	625 0	-15 8	-27 7	338 1	9 4	3 5	-8 7	294 4	296 3	0 6	35 0	1 3	160
10 2	49 8	4221 1	600 0	-16 7	-29 0	338 4	11 1	4 1	-10 3	296 8	298 6	0 6	33 7	2 0	160
11 4	52 8	4540 1	575 0	-18 2	-30 4	332 7	14 0	6 4	-12 5	298 6	300 3	0 5	33 4	2 9	159
12 8	55 8	4871 3	550 0	-19 7	-31 6	332 5	15 9	7 4	-14 1	300 8	302 3	0 5	33 6	4 1	156
14 1	58 9	5215 7	525 0	-21 3	-33 3	339 6	16 6	5 8	-15 5	302 8	304 2	0 4	32 7	5 4	158
15 3	62 0	5573 7	500 0	-24 1	-35 8	341 1	15 9	5 1	-15 0	303 7	304 9	0 4	32 7	6 8	157
16 6	65 3	5945 6	475 0	-27 4	-38 5	339 7	15 1	5 2	-14 2	304 1	305 1	0 3	33 4	7 8	158
17 9	68 5	6332 8	450 0	-30 3	-41 1	338 0	15 2	5 7	-14 1	305 1	305 9	0 2	33 5	9 0	158
19 3	71 9	6736 2	425 0	-33 4	-43 8	345 2	13 5	3 4	-13 0	306 2	306 8	0 2	33 8	10 2	158
21 0	75 4	7158 4	400 0	-37 3	-47 3	342 3	13 7	4 1	-13 0	306 5	307 0	0 1	33 9	11 5	159
22 7	79 0	7600 8	375 0	-41 0	99 9	342 4	15 9	4 8	-15 1	307 4	999 9	99 9	999 9	13 0	159
24 7	82 7	8066 5	350 0	-44 9	99 9	339 3	18 0	6 3	-16 8	308 2	999 9	99 9	999 9	15 1	160
26 8	86 6	8557 8	325 0	-48 8	99 9	335 0	20 0	8 5	-18 1	309 5	999 9	99 9	999 9	17 5	159
29 0	90 6	9073 8	300 0	-53 0	99 9	334 7	20 7	8 8	-18 7	310 6	999 9	99 9	999 9	20 2	159
31 1	94 8	9635 2	275 0	-56 7	99 9	330 7	20 9	10 2	-18 2	313 2	999 9	99 9	999 9	22 7	158
33 3	99 2	10235 4	250 0	-58 4	99 9	326 3	22 5	12 5	-18 7	319 2	999 9	99 9	999 9	25 5	157
36 0	103 8	.0904 4	225 0	-53 3	99 9	319 8	25 9	16 7	-19 8	336 8	999 9	99 9	999 9	29 3	155
38 9	108 8	11870 4	200 0	-50 5	99 9	319 0	22 9	15 1	-17 3	352 8	999 9	99 9	999 9	33 6	153
41 8	114 2	12538 7	175 0	-51 3	99 9	316 3	24 3	16 8	-17 6	365 2	999 9	99 9	999 9	37 6	151
45 5	120 2	13536 9	150 0	-52 0	99 9	311 7	21 1	15 7	-14 0	380 6	999 9	99 9	999 9	42 4	150
49 5	126 7	14710 7	125 0	-54 3	99 9	307 2	22 0	17 5	-13 3	396 6	999 9	99 9	999 9	47 2	147
54 1	134 3	16139 5	100 0	-55 3	99 9	300 4	19 0	16 4	-9 6	420 9	999 9	99 9	999 9	52 6	145
59 6	143.0	17971 4	75.0	-57 7	99 9	287 2	14 4	13 8	-4 3	452 0	999 9	99 9	999 9	57 0	142
67.4	153 3	20545 6	50 0	-58 6	99 9	288 8	9 5	9 0	-3 1	510 3	999 9	99 9	999 9	61 7	140
79 2	164 5	24976 6	25 0	-53 7	99 9	274 6	28 2	28 1	-2 3	630 5	999 9	99 9	999 9	66 3	137

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
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ORIGINAL PAGE IS
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STATION NO 476
GRAND JUNCTION, COLORADO

6 MARCH 1982
1715 GMT

109 116 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	21 2	1472.0	858.2	0 6	-8 6	130 0	5 1	-3 9	3 3	286 0	292 4	2 3	50 0	0 0	0
99 9	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	975 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	950 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	925.0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	900 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	875 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 3	22 0	1549 0	850 0	-0 0	-9 9	122 7	3 8	-3 2	2 0	286 2	292 1	2 1	47 3	0 1	311
0 9	24 8	1787 4	825 0	-2 1	-9 8	122 1	3 2	-2 7	1 7	286 3	292 5	2 2	55 7	0 2	307
1 6	27 2	2030 9	800 0	-4 2	-11 0	102 3	2 5	-2 5	0 5	286 6	292 4	2 1	59 3	0 3	306
2 6	29 9	2280 5	775 0	-6 3	-12 3	96 3	2 0	-2 0	0 2	287 0	292 4	1 9	62 5	0 5	293
3 4	32 6	2536.2	750.0	-8 4	-12 5	121 7	1 2	-1 0	0 6	287 5	293 0	1 9	71 8	0 5	293
4 2	35 3	2798 2	725 0	-11 0	-13 5	218 3	1 0	0 8	0 8	287 5	292 7	1 9	81 3	0 6	294
5 2	38 1	3067 2	700 0	-12 6	-14 7	999 9	99 9	99 9	99 9	288 5	293 5	1 7	84 4	0 4	300
6 2	40 9	3343.9	675.0	-14 7	-17 4	999 9	99 9	99 9	99 9	289 2	293 4	1 4	79 8	999 9	999
7 2	43 7	3630 7	650 0	-14 1	-25 7	999 9	99 9	99 9	99 9	293 1	295 3	0 7	36 6	999 9	999
8 3	46 6	3927 6	625 0	-15 4	-27 0	999 9	99 9	99 9	99 9	294 9	298 9	0 7	36 2	999 9	999
9 5	49 5	4235 9	600 0	-15 6	-27 7	999 9	99 9	99 9	99 9	298 1	300 1	0 6	34 2	999 9	999
10 6	52 5	4556 0	575 0	-17 2	-29 5	999 9	99 9	99 9	99 9	299 9	301 7	0 6	33 1	999 9	999
11 7	55 5	4887 9	550 0	-19 5	-31 8	999 9	99 9	99 9	99 9	300 9	302 5	0 5	32 7	999 9	999
12 7	58 5	5232.0	525 0	-21 6	-33 7	350 4	18 5	3 1	-18 3	302 5	303 9	0 4	32 4	5 1	144
14 0	61 7	5590 6	500 0	-23 1	-34 9	321 3	17 4	10 9	-13 6	304 9	306 2	0 4	32 7	6 3	146
15 3	64 9	5964 1	475 0	-26 2	-36 7	317 5	18 7	12 6	-13 8	305 5	306 7	0 3	36 4	7 8	144
16 7	68 1	6352.1	450 0	-29 6	-36 0	322 1	18 8	11 6	-14 8	306 1	307 4	0 4	53 4	9 3	144
18 2	71 6	6757 2	425 0	-33 1	-39 7	318 3	19 5	13 5	-14 1	306 7	307 6	0 3	50 8	11 0	143
19 7	75 0	7180 3	400 0	-36 5	-43 0	313 2	18 3	13 3	-12 5	307 5	308 2	0 2	50 8	12 8	142
21 3	78 7	7624 1	375 0	-40 8	99 9	307 2	17 0	13 6	-10 3	307 8	999 9	99 9	999 9	14 3	141
22 8	82 3	8089 9	350 0	-44 4	99 9	311 1	19 3	14 6	-12 7	308 6	999 9	99 9	999 9	16 0	139
24 4	86 2	8582.4	325 0	-47 8	99 9	320 9	20 7	13 0	-16 0	310 8	999 9	99 9	999 9	17 8	139
26.2	90 2	9107.4	300.0	-50 8	99 9	327 3	23 4	12 7	-19 7	313 7	999 9	99 9	999 9	20 2	140
28 2	94 5	9668.2	275 0	-55 1	99 9	327 9	23 7	12 6	-20 1	315 0	999 9	99 9	999 9	23 0	141
30 4	98 8	10272 8	250.0	-56 8	99 9	327 6	25 3	13 5	-21 4	321 7	999 9	99 9	999 9	26 2	142
32 8	103 4	10845 9	225 0	-54 0	99 9	322 6	27 0	16 3	-21 5	335 6	999 9	99 9	999 9	29 9	142
35 3	108.4	11704.3	200.0	-51 6	99.9	316 3	27 9	19 3	-20 2	350 8	999 9	99 9	999 9	34 2	142
38 3	113 8	12576.4	175 0	-50 9	99 9	309 1	24 5	19 0	-15 5	365 6	999 9	99 9	999 9	38 6	141
42 1	119.7	13580.6	150.0	-50 6	99 9	307 6	22 9	18 1	-14 1	383 0	999 9	99 9	999 9	44 2	139
45 9	126.3	14782.7	125 0	-53.7	99 9	999 9	99 9	99 9	99 9	397 8	999 9	99 9	999 9	999 9	999
99 9	99.9	99 9	100.0	99.9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99.9	75.0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99.9	99 9	50.0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99.9	99.9	99.9	25.0	99.9	99 9	99 9	99.9	99.9	99 9	99 9	999 9	99 9	999 9	999 9	999

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STATION NO 476
GRAND JUNCTION, COLORADO

6 MARCH 1982
2015 GMT

147 17 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	21.1	1472 0	856 8	5 0	-12 9	280 0	1 6	1 6	-0 3	290 7	295 5	1 7	26 0	0 0	0
99.9	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	975 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	950 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	925 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	900 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	875 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 2	21 8	1536 9	850 0	3 8	-12 3	71 2	0 9	-0 8	-0 3	290 1	295 2	1 8	29 8	0 0	97
0 8	24 3	1778 2	825 0	1 1	-12 1	999 9	99 9	99 9	99 9	289 7	295 0	1 8	36 8	999 9	999
1 7	27 0	2024 3	800 0	-1 2	-11 8	999 9	99 9	99 9	99 9	289 8	295 3	1 9	44 3	999 9	999
2 7	29 7	2276 0	775 0	-4 1	-12 8	999 9	99 9	99 9	99 9	289 4	294 6	1 8	50 7	999 9	999
3 6	32 3	2533 6	750 0	-6 6	-13 8	999 9	99 9	99 9	99 9	289 4	294 4	1 8	56 3	0 3	56
4 4	35 0	2797 5	725 0	-8 8	-13 6	270 3	3 1	3 1	-0 0	289 8	295 .	1 8	68 0	0 4	61
5 2	37 8	3068 2	700 0	-11 3	-14 4	294 4	3 9	3 5	-1 6	290 0	295 1	1 8	77 9	0 5	75
6 2	40 6	3346 9	675 0	-11 7	-25 1	312 4	4 2	3 1	-2 8	292 5	294 8	0 7	31 9	0 7	89
7 2	43 3	3635 2	650.0	-13 1	-26 4	323 1	5 6	3 4	-4 5	294 1	296 2	0 7	31 6	0 9	103
8 3	46 2	3933 7	625 0	-13 9	-28 8	323 1	8 5	5 1	-6 8	298 5	298 3	0 5	27 1	1 3	116
9 5	49 1	4243 0	600 0	-15 4	-30 1	328 7	12 1	6 3	-10 3	298 3	300 0	0 5	27 0	2 0	127
10 7	52 1	4563 3	575 0	-17 0	-26 0	332 3	13 9	6 5	-12 3	300 0	302 5	0 8	45 5	2 9	135
11.8	55 1	4895 4	550 0	-19 2	-26 8	335 7	15 5	6 4	-14 1	301 3	303 7	0 8	50 9	3 8	139
13 1	58 2	5239 9	525 0	-21 6	-30 7	337 1	16 7	6 5	-15 4	302 5	304 3	0 6	43 5	5 0	144
14 4	61 4	5597 6	500 0	-24 5	-33 5	333 4	17 2	7 7	-15 4	303 ?	304 7	0 4	42 5	6 3	146
15 7	64 6	5969 0	475 0	-27 6	-36 9	328 9	17 9	9 3	-15 4	303 9	305 0	0 3	40 1	7 7	147
17 1	67 9	6355 3	450 0	-30 8	-39 8	330 3	18 9	9 4	-16 1	304 6	305 5	0 3	40 2	9 2	147
18 6	71 3	6758 5	425 0	-33 9	-43 6	334 7	20 2	8 6	-18 3	305 6	306 3	0 2	36 5	10 9	148
20 2	74 7	7180 7	400 0	-37 2	-47 6	337 0	22 0	8 6	-20 2	306 7	307 1	0 1	32 7	12 9	149
21 7	78 3	7623 3	375 0	-40 6	99 9	338 1	25 4	9 5	-23 8	307 9	999 9	99 9	999 9	15 1	150
23 5	82 0	8089.5	350 0	-43 8	99 9	342 1	30 8	9 5	-29 3	309 7	999 9	99 9	999 9	18 0	152
25 5	86 0	8583 8	325 0	-47 3	99 9	342 3	37 9	11 5	-36 1	311 6	999 9	99 9	999 9	21 9	154
27 4	90 0	9108 9	300 0	-51 0	99 9	342 5	40 7	12 2	-38 8	313 4	999 9	99 9	999 9	26 4	156
29 4	94.2	9669.5	275 0	-55 0	99.9	339 9	41 9	14.4	-39 3	315 6	999 9	99 9	999 9	31 3	156
31 3	98 5	10275 3	250 0	-57 7	99 9	337 4	39 7	15 3	-36 6	320 3	999 9	99 9	999 9	36 2	157
33.4	103 2	10944 5	225 0	-53 6	99 9	327 7	31 2	16 6	-28 4	338 3	999 9	99 9	999 9	40 6	156
36 0	108 3	11698 9	200 0	-54 8	99 9	318 5	27 0	17 9	-20 2	348 0	999 9	99 9	999 9	45 1	155
38.7	113 8	12565.5	175 0	-50 7	99 9	308 3	26 5	21 4	-15 7	366 3	999 9	99 9	999 9	48 9	153
42.1	119 7	13585 6	150 0	-52 3	99 9	303 3	26 4	22 1	-14 5	379 9	999 9	99 9	999 9	54 0	150
45 8	126 2	14742 0	125 0	-53 8	99 9	299 2	22 8	19 9	-11 2	397 6	999 9	99 9	999 9	58 8	148
50 3	133 7	16164 3	100 0	-57 2	99 9	294 8	21 2	19 3	-8 9	417 2	999 9	99 9	999 9	63 9	145
55.8	142 5	17982 2	75 0	-56 5	99 9	291 1	16 7	15 6	-6 0	454 5	999 9	99 9	999 9	69 2	143
63 4	152 5	20558.1	50.0	-55 5	99 9	280 0	12 0	11 8	-2 1	512 8	999 9	99 9	999 9	74 3	140
75 6	163 5	25015 6	25.0	-51.8	99 9	289 8	11 1	11 1	0 0	635 9	999 9	99 9	999 9	79 7	137

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO. 476
GRAND JUNCTION, COLORADO

6 MARCH 1982
2305 GMT

148 20 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	21.4	1472.0	854 9	5 8	-12 8	350 0	2 1	0 4	-2 1	291 5	296 3	1 7	25 0	0 0	0
99.9	99.9	99.9	1000.0	99.9	99 9	99.9	99.9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99.9	99 9	99.9	950.0	99.9	99.9	99.9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99.9	99 9	99.9	925 0	99 9	99 9	99.9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99.9	99.9	99 9	900.0	99 9	99 9	99.9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99.9	875.0	99.9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 2	21 9	1518.9	850 0	5 0	-11 7	268.7	1 3	1 2	-0 4	291 4	296 7	1 8	28.8	0.0	130.
0 8	24 8	1781.2	825.0	2 5	-11 7	290.8	0 7	0 7	-0 3	291 3	296 7	1 9	34 1	0 1	138
1.3	27.2	2008.8	800.0	-0.1	-12.3	5 3	0 5	-0.0	-0.5	291 1	296.4	1 9	39 2	0 1	138
2 0	29.9	2261.8	775.0	-2.3	-12 1	336 5	0.9	0 3	-0.8	291 3	296 8	1.9	46 8	0 1	157
2.8	32.7	2520.7	750.0	-5.4	-13.0	272.8	1 4	1 4	-0 1	290 8	296 1	1 9	55 0	0 1	143
3 5	35.4	2765.7	725.0	-7 7	-15.8	240 9	3.0	2 6	1 4	291 0	295 4	1 5	52 3	0 2	108
4 8	38.2	3058.1	700 0	-9 0	-24.1	255.9	2 3	2 2	0.6	292 5	294 8	0 8	28 1	0 4	77
5.8	41 0	3338.2	675.0	-11.5	-24 8	293 9	3 6	3 3	-1 5	292 8	295.1	0 8	32 0	0.5	83
6 6	43.9	3627.5	650.0	-11 9	-28 2	319 5	7 2	4 7	-5 5	295 6	297 4	0.6	24.2	0 8	100
7 6	46.8	3927.5	625.0	-12 8	-28 8	325.0	9 9	5 7	-8 1	297 8	299 6	0 6	24 7	1 2	119
8 8	49 8	4238.3	600.0	-14.0	-23.5	322.6	11 9	7 2	-9 5	300 0	302 9	1.0	44 1	1 8	128
9.9	52.8	4560.1	575.0	-16 4	-26.5	320.5	14 2	9 0	-10 9	300.7	303 1	0.8	41 4	2 7	132.
11.1	55.9	4892.6	550.0	-19 4	-27.9	322.0	15 7	9.6	-12 4	301 1	303 3	0 7	46 6	3 7	134
12.3	59.1	5236.7	525 0	-21.8	-32 6	326.6	16.9	9 3	-14 1	302 2	303 7	0 5	37 0	4 9	137
13 6	62.1	5594.5	500 0	-23 9	-38.3	329 0	18 7	9 6	-16 0	303 9	304 8	0 3	25 0	6 2	139
14 9	65 4	5967.2	475 0	-26.3	-40 5	334 6	20 7	8 9	-18 7	305 5	306 2	0 2	24 5	7 8	142
16 4	68 9	6358.0	450 0	-28 3	-43 1	338.7	21.4	8 5	-19 6	306 4	307 1	0 2	24 7	9 6	145
17 8	72 3	6781 2	425 0	-33.1	-45.9	334 2	22 8	9 9	-20 8	306 8	307 1	0 1	26 0	11 5	146
19 4	75 8	7184 7	400.0	-36.0	-47.9	330 3	24 7	12 3	-21 5	308 2	308 8	0 1	28 0	13 7	147
21 0	79 4	7629.7	375 0	-39.8	99 9	327 5	27 2	14 8	-22 9	309 0	999 9	99 9	999 9	16 1	147
22 7	83.2	8097.1	350.0	-43 8	99.9	329.6	30 0	15 2	-25.9	309 7	999 9	99 9	999 9	19 1	148
24 5	87.2	8591.8	325.0	-47.0	99 9	331 4	33 0	15 8	-28 9	311 9	999 9	99 9	999 9	22 4	148
26 3	91.0	9117 3	300.0	-50 9	99.9	331 0	34 7	16 8	-30.3	313 6	999 9	99 9	999 9	26 3	149
28.5	95.3	9677.8	275.0	-55 6	99.9	329 3	33.0	16.8	-28.3	314 8	999 9	99 9	999.9	30 6	149
30 9	100 0	10279.4	250.0	-58 4	99.9	327.7	32.0	17.1	-27 0	319 3	999 9	99 9	999 9	35 1	149
33 1	104.8	10844.1	225.0	-58 9	99 9	322.5	30 0	18 2	-23.8	331 3	999 9	99 9	999 9	39 6	148
35.6	109.8	11490 9	200.0	-55.8	99.9	313.1	26 0	19.0	-17 8	344.4	999 9	99 9	999 9	43 6	148
38 4	115.2	12544.9	175.0	-53.5	99 9	304.5	25 9	21 4	-14 7	361.5	999 9	99 9	999 9	47 6	148
42.1	121.0	13534.7	150.0	-54.8	99.9	304 0	22.8	18 8	-12 7	375 6	999 9	99 9	999 9	52 6	144
46.3	127.7	14697.4	125.0	-57.0	99.9	300.7	23 4	20.1	-11 9	391.9	999 9	99 9	999 9	58 0	142
51.2	135.5	16112.8	100 0	-56.7	99 9	298 9	18 8	14 6	-8 4	418 1	999 9	99 9	999 9	63 6	140
56 8	144 5	17920 0	75.0	-59.7	99 9	289.6	16 1	15 2	-5 4	447 8	999 9	99 9	999 9	68 4	138
64.5	155 0	20480 4	50.0	-57.0	99.9	296.8	13.3	11 8	-6.0	509.2	999 9	99 9	999 9	74 8	135
75 9	166.0	24905.2	25.0	-54.2	99.9	273.3	11 4	11 4	-0 7	628 9	999 9	99 9	999 9	81 0	134

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 8 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 8 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 476
GRAND JUNCTION, COLORADO

7 MARCH 1982
215 GMT

139 24 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	21 0	1472 0	854 8	3 3	-6 6	320 0	3 1	2 0	-2 4	289 1	296 7	2 7	48 0	0 0	0
99 9	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	975 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	950 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	925 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	900 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	875 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 1	21 5	1517 8	850 0	3 5	-9 8	999 9	99 9	99 9	99 9	289 8	296 0	2 2	38 3	999 9	999
1 0	24 1	1759 4	825 0	2 1	-12 2	999 9	99 9	99 9	99 9	290 8	296 .	1 8	33 7	999 9	999
1 9	26 6	2006 9	800 0	-0 2	-12 6	999 9	99 9	99 9	99 9	291 0	298 2	1 8	38 5	999 9	999
2 8	29 1	2259 9	775 0	-2 5	-13 1	270 8	2 2	2 2	-0 0	291 1	296 2	1 8	44 0	0 3	136
3 8	31 8	2519 1	750 0	-4 9	-13 2	268 2	4 2	4 2	0 1	291 3	296 6	1 8	51 8	0 4	117
4 9	34 4	2784 8	725 0	-7 0	-13 9	252 6	6 0	5 7	1 8	291 8	297 0	1 8	58 0	0 7	101
5 9	37 1	3057 8	700 0	-8 6	-16 4	270 8	6 4	6 4	-0 1	293 0	297 4	1 5	53 1	1 1	90
7 0	39 8	3338 9	675 0	-10 5	-19 2	293 0	7 2	6 7	-2 8	293 9	297 6	1 3	49 2	1 5	96
8 2	42 5	3628 8	650 0	-11 3	-28 1	290 5	6 8	6 4	-2 4	296 2	298 0	0 8	23 4	2 0	100
9 4	45 2	3928 8	625 0	-13 0	-23 7	308 2	7 2	5 7	-4 5	297 8	300 4	0 9	40 1	2 5	103
10 6	48 1	4238 5	600 0	-15 7	-21 0	321 4	9 0	[illegible]	-7 0	297 9	301 5	1 2	63 6	3 0	110
11 8	51 0	4557 7	575 0	-18 5	-21 7	328 5	10 8	5 6	-9 1	298 4	301 9	1 2	75 7	3 5	118
13 1	53 9	4888 8	550 0	-18 9	-31 5	329 5	13 3	6 7	-11 4	301 6	303 3	0 5	32 1	4 3	123
14 3	56 9	5234 0	525 0	-21 0	-34 2	325 1	14 8	8 3	-12 0	303 1	304 4	0 4	29 3	5 3	123
15 7	59 9	5592 3	500 0	-24 1	-36 5	321 0	16 8	10 4	-12 9	303 7	304 8	0 3	30 4	6 6	131
17 1	63 0	5984 5	475 0	-26 9	-38 9	319 7	18 5	11 9	-14 1	304 7	305 7	0 3	30 8	8 0	132
18 7	66 1	6352 4	450 0	-29 8	-41 6	321 1	21 2	13 3	-16 5	305 8	306 5	0 2	30 5	9 8	134
20 4	69 4	6756 9	425 0	-33 3	-39 5	320 5	24 5	15 8	-18 9	306 4	307 4	0 3	53 7	12 2	135
22 1	72 8	7180 4	400 0	-36 3	-38 1	319 7	28 4	18 4	-21 6	307 8	309 0	0 4	83 7	14 8	136
23 9	76 1	7625 8	375 0	-39 0	99 9	323 3	33 0	19 7	-26 4	310 0	999 9	99 9	999 9	18 1	137
26 1	79 7	8095 5	350 0	-42 3	99 9	325 4	36 7	20 8	-30 2	311 8	999 9	99 9	999 9	22 7	139
28 5	83 3	8592 1	325 0	-46 5	99 9	326 7	38 5	21 1	-32 2	312 7	999 9	99 9	999 9	28 1	140
31 2	87 2	9118 5	300 0	-50 6	99 9	325 5	42 3	23 9	-34 8	314 0	999 9	99 9	999 9	34 6	141
33 8	91 0	9679 4	275 0	-55 1	99 9	326 5	43 4	24 0	-36 2	315 5	999 9	99 9	999 9	41 6	142
36 8	95 5	10280 7	250 0	-59 7	99 9	324 5	43 0•	25 0	-35 0	317 3	999 9	99 9	999 9	48 8	143
39 8	100 0	10937 7	225 0	-60 7	99 9	319 4	40 8•	28 6	-31 0	325 5	999 9	99 9	999 9	56 6	143
43 2	104 8	11683 9	200 0	-55 7	99 9	313 1	34 3•	25 1	-23 5	344 6	999 9	99 9	999 9	64 2	142
47 2	110 0	12535 5	175 0	-55 7	99 9	309 6	32 4••	25 0	-20 7	357 9	999 9	99 9	999 9	71 9	141
52 2	115 5	13521 9	150 0	-55 3	99 9	305 9	28 3•	22 9	-16 6	374 8	999 9	99 9	999 9	80 6	139
57 5	121 7	14677 8	125 0	-58 7	99 9	299 3	23 6•	20 6	-11 5	388 8	999 9	99 9	999 9	89 3	138
64 2	129 C	16077 5	100.0	-58 8	99 9	296 9	22 9•	20 4	-10 4	414 2	999 9	99 9	999 9	97 2	136
72 8	137 3	17875 3	75 0	-60 7	99 9	298 8	16 3•	14 3	-7 8	445 7	999 9	99 9	999 9	106 8	134
83 5	147 3	20421 1	50 0	-59 3	99 9	293 5	15 6•	14 3	-6 2	503 7	999 9	99 9	999 9	114 9	133
102 8	158 5	13506 9	25 0	-54 1	99 9	999 9	99 9•	99 9	99 9	629 5	999 9	99 9	999 9	999 9	999

• BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
• BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
•• BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
•• BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 476
GRAND JUNCTION, COLORADO

7 MARCH 1982
515 GMT

129 43 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	21 6	1472.0	855 0	1 1	-5 6	100 0	3.1	-3 1	0 5	286 8	294 9	3 0	31 0	0 0	0
99 9	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	975 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	950 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	925 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	900 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	875 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 2	22 1	1519 3	850 0	1 9	-9 4	188 1	3 0	0 4	3 0	288 1	294 3	2 2	43 0	0 1	314
1 0	24 8	1760.3	825 0	1 7	-10 0	183 8	2 9	0 2	2 9	290 4	296 5	2 2	41 4	0 2	339
1 8	27 3	2007 8	800 0	-0 1	-10 7	174 4	3 4	-0 3	3 3	291 0	297 0	2 1	44 7	0 3	349
2 7	30 0	2280 7	775 0	-2 2	-11 0	176 3	3 2	-0 2	3 2	291 4	297 5	2 1	50 7	0 5	350
3 6	32 7	2520 2	750 0	-4 7	-11 9	184 5	3 4	0 3	3 4	291 5	297 3	2 0	57 0	0 8	353
4 8	35 4	2785 9	725 0	-7 0	-14 8	221 5	4 4	2 9	3 3	291 8	296 8	1 7	53 5	0 9	356
5 5	38 1	3058 3	700 0	-9 3	-22 5	238 8	6 6	5 7	3 3	292 2	294 9	0 9	33 3	1 1	14
6 8	40 8	3339 3	675 0	-9 8	-22 9	281 1	6 2	6 1	1 0	294 7	297 4	0 9	33 2	1 4	27
7 7	43 6	3630 2	650 0	-10 8	-23 1	287 9	7 0	6 7	-2 1	296 7	299 5	0 9	35 5	1 8	42
8 9	46 4	3930 7	625 0	-12 7	-20 7	305 9	9 9	8 1	-5 8	297 9	301 5	1 2	50 8	1 8	59
10 0	49 4	4241 3	600 0	-14 4	-23 8	321 7	13 2	8 2	-10 4	299 5	302 3	0 9	44 5	2 1	82
11 1	52 3	4562 4	575 0	-16 8	-24 8	321 4	16 2	10 1	-12 8	300 3	303 1	0 9	49 8	2 7	99
12 4	55 1	4894 8	550 0	-19 4	-25 1	316 3	19 0	13 1	-13 7	301 0	303 8	0 9	60 4	3 9	113
13 8	58 1	5238 9	525 0	-22 0	-25 7	312 8	19 3	14 2	-13 1	302 0	304 8	0 9	71 5	5 4	119
15 2	61 3	5598 2	500 0	-24 8	-27 8	311 9	20 9	15 5	-13 9	303 0	305 5	0 8	74 8	7 0	122
16 8	64 3	5987 8	475 0	-27 1	-28 7	317 3	23 8	15 9	-17 4	304 5	306 9	0 7	86 1	8 9	125
18 1	67 5	6356 9	450 0	-29 2	-31 9	319 5	27 1	17 8	-20 6	306 6	308 5	0 6	76 6	11 1	127
19 7	70 9	6762 4	425 0	-31 8	-34 4	318 5	30 6	19 9	-23 3	308 3	309 9	0 5	77 7	13 8	130
21 4	74 1	7188.8	400 0	-34 4	-37 9	320 5	30 9	19 8	-23 8	310 3	311 6	0 4	83 7	16 8	132
23 2	77 8	7638 3	375 0	-38.6	-42 0	320 2	32 8	21 0	-25 2	310 8	311 4	0 2	89 8	20 2	133
25 1	81 1	8106.7	350 0	-42 4	99 9	318 7	35 1	22 7	-26 7	311 6	999 9	99 9	999 9	24 0	134
26 9	85 0	8602 8	325.0	-46 4	99 9	322 0	38 0	23 4	-30 0	312 7	999 9	99 9	999 9	27 9	135
28 7	88 8	9129 5	300 0	-50 5	99 9	324 3	45 9	26 8	-37 3	314 1	999 9	99 9	999 9	32 5	136
31 2	92 6	9682.2	275 0	-54 3	99 9	324 3	51 6	30 1	-41 9	316 6	999 9	99 9	999 9	39 6	138
33 9	97 0	10297 5	250 0	-58 1	99 9	322 9	50 3•	30 4	-40 1	318 7	999 9	99 9	999 9	48 0	139
36 8	101 3	10957 4	225.0	-60.6	99 9	318 6	44 9•	29 7	-33 6	325.6	999 9	99 9	999 9	56 3	139
39 8	106 0	11682 7	200 0	-58 7	99 9	310 3	36 2•	27 6	-23 4	342 9	999 9	99 9	999 9	63 6	139
43 5	111 0	12542 3	175 0	-55 6	99 9	307 8	39 3•	31 1	-24 0	358 2	999 9	99 9	999 9	72 0	137
47 7	116 5	13525 5	150 0	-54 9	99 9	305 6	27 3•	22 2	-15 9	375 5	999 9	99 9	999 9	79 7	136
52 4	122 5	14663 5	125 0	-57 1	99 9	304 1	26 0•	21 5	-14 5	391 7	999 9	99 9	999 9	88 8	135
57 8	129 0	16004 3	100 0	-60.5	99 9	299 3	21 6•	18 9	-10 6	410 8	999 9	99 9	999 9	94 9	134
65 4	137.0	17681 6	75 0	-58 8	99.9	300 5	20 2•	17 4	-10 3	449 7	999 9	99 9	299 9	102 1	133
74 7	148.9	20420.1	50.0	-58 9	99.9	298 4	8 1•	7 1	-3 8	504 6	999 9	99 9	999 9	109 1	132
99 9	99 9	99 9	25.0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	995 9	999 9	999

• BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
• BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
•• BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
•• BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 478
GRAND JUNCTIO COLORADO

7 MARCH 1982
1130 GMT

86 197 1

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	- POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 3	21 3	1472 0	854 2	0 6	-9 1	130 0	5 2	-4 0	3 3	286 4	292 6	2 2	48 0	0 0	0
99 9	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	975 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	950 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	925 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	900 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	875 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 1	21 7	1511 6	850 0	0 5	9 2	216 4	3 8	2 3	3 1	286 7	292 5	2 2	48 1	0 3	335
0 9	24 3	1751 3	825 0	0 7	-10 8	217 1	3 3	2 0	2 6	289 4	295 1	2 0	41 8	0 4	324
1 7	26 8	1987 8	800 0	-0 3	-12 6	170 3	6 5	-1 1	6 4	290 8	296 0	1 8	38 9	0 7	333
2 4	29 3	2251 2	775 0	-1 9	-14 3	208 9	3 8	1 8	3 3	291 7	296 4	1 6	38 2	0 9	340
3 1	32 0	2510 8	750 0	-4 4	-15 8	246 9	5 2	4 8	2 1	291 8	296 1	1 5	40 5	0 9	348
4 0	34 6	2776 6	725 0	-6 3	-17 1	252 6	8 9	8 5	2 7	292 5	296 6	1 4	41 9	1 0	9
4 8	37 2	3050 1	700 0	-8 3	18 5	260 0	11 9	11 7	2 1	293 3	298 9	1 2	41 9	1 3	30
5 7	39 9	3331 8	675 0	-9 4	-24 1	277 6	12 5	12 4	-1 7	295 2	297 6	0 8	29 0	1 7	48
6 6	42 7	3623 0	650 0	-10 2	-20 7	292 4	14 2	13 2	-5 4	297 4	300 9	1 2	43 6	2 2	64
7 6	45 4	3924 6	625 0	-11 5	-16 1	303 2	16 4	13 7	-9 0	299 3	304 5	1 7	68 6	2 9	80
8 6	48 3	4238 2	600 0	-14 0	-17 0	307 6	17 6	13 9	-10 7	300 0	305 0	1 7	7 8	3 7	92
9 6	51 1	4558 0	575 0	-16 5	-18 1	304 9	18 7	15 3	-10 7	300 6	305 4	1 6	87 4	4 6	100
10 7	54 0	4881 4	550 0	-18 4	-20 5	303 0	20 1	16 8	10 9	302 2	306 4	1 4	83 4	5 8	105
11 7	57 0	5238 5	525 0	-21 6	-22 6	303 5	22 7	18 9	12 5	302 4	306 0	1 2	91 9	7	108
12 9	60 0	5595 2	500 0	-23 0	-26 8	309 0	22 5	17 5	-14 2	305 0	307 7	0 8	70 7	8 6	111
14 1	63 1	5959 1	475 0	-25 9	-29 9	313 6	23 2	16 8	-16 0	305 9	308 0	0 7	69 1	10 2	115
15 4	66 3	6359 6	450 0	-27 7	-33 7	310 0	25 2	19 3	-16 2	308 4	310 1	0 5	56 0	11 9	117
16 7	69 8	6767 7	425 0	-31 1	-34 6	307 3	29 6	23 6	-17 9	309 2	310 8	0 5	71 1	14 0	119
18 1	73 0	7195 6	400 0	-33 2	-34 9	308 4	34 1	27 5	20 3	311 9	313 5	0 5	83 8	16 6	120
19 8	76 4	7646 5	375 0	-36 4	-38 6	308 6	36 5	29 3	21 8	313 4	314 6	0 4	80 0	20 4	121
21 7	80 0	8120 8	350 0	-40 4	99 9	307 9	37 8	29 9	23 2	314 2	999 9	99 9	999 9	24 5	122
23 9	83 8	8622 0	325 0	-44 3	99 9	305 3	40 8	32 9	-24 2	315 7	999 9	99 9	999 9	29 6	123
25 9	87 7	9153 9	300 0	-48 4	99 9	304 5	43 2	35 6	-24 4	317 1	999 9	99 9	999 9	34 7	124
28 0	91 8	9721 0	275 0	-52 9	99 9	303 1	44 6	37 4	-24 3	318 5	999 9	99 9	999 9	40 1	124
30 1	96 0	10330 2	250 0	-57 0	99 9	304 6	47 8	39 4	-27 1	321 4	999 9	99 9	999 9	45 9	124
32 3	100 6	10988 9	225 0	-61 3	99 9	999 9	99 9	99 9	99 9	324 6	999 9	99 9	999 9	999 9	999
34 5	105 4	7982 2	200 0	-62 5	99 9	999 9	99 9	99 9	99 9	330 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	175 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	150 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	125 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	100 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	75 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	50 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	25 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATU OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATIO ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 532
PEORIA, ILLINOIS

6 MARCH 1962
1100 GMT

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
												150	15	0	
0 0	7 2	200 0	997 0	-11.1	-13 5	310 0	2 1	1 8	-1 3	262 3	265 7	1 3	80 0	0 0	0
99 9	99 9	99 9	1000 0	99 9	99 9	99.9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 0	9 0	371 9	975.0	-8 3	-14 7	325 5	2 8	1 6	-2 3	265 8	269 1	1 2	84 4	0 2	140
1 1	11 2	573.2	950 0	-9 0	-10 7	284 3	3 7	3 6	-0 9	268 1	272 7	1 6	87 3	0 4	134
2 1	13 4	778 3	925 0	-10 2	-11 0	279 1	4 3	4 2	-0 7	268 8	273 5	1 8	94 4	0 5	120
3 1	15.8	980 8	900 0	-8 4	-17 7	291 9	5 7	5 3	-2 1	272 9	275 8	1 1	48 5	0 8	117
3 8	17.9	1210 4	875 0	-8 3	-18 3	285 1	5 3	5 1	-1 4	277 3	280 1	1 0	37 6	1 1	115
4 5	20 1	1437.6	850.0	-5 2	-15 3	278.5	4 5	4 4	-0 7	280 7	284 5	1 4	45 1	1 3	113
5 4	22.4	1672 2	825 0	-5 3	-14 1	274 9	4 3	4 3	-0 4	283 0	287 3	1 6	50 1	1 5	111
6 3	24 8	1913 7	800.0	-5 8	-12 4	274 9	4 8	4 8	-0 4	285 0	290 1	1 8	58 3	1 7	108
7 2	27 1	2162 3	775 0	-8 6	-15 8	281 5	5 5	5 4	0 8	288 7	290 7	1 4	47 3	2 0	106
8 2	29.5	2418 1	750 0	-8 0	-18 1	248 7	5 9	5 4	2 3	287 9	291 5	1 2	43 7	2 3	101
9 1	31.8	2681.1	725 0	-8 7	-19 3	238 3	6 8	5 7	3 6	290 0	293 3	1 1	41 5	2 6	96
10 1	34 3	2952.1	700 0	-10 6	-27 1	227 9	7 4	5 5	5 0	290 8	297 6	0 6	24 3	2 9	91
11 1	36 8	3231.0	675.0	-12.3	-28 2	215 7	8 3	4 9	6 8	291 9	293 6	0 6	25 3	3 2	84
12 2	39 4	3518 4	650.0	-14 4	-22 7	212 7	10 1	5 4	8 5	292 7	295 6	1 0	49 8	3 6	77
13 2	42 0	3815.0	625 0	-15 8	-16 7	214 3	12 0	6 8	9 9	294 4	299 3	1 7	92 7	4 1	70
14 3	44 7	4122 0	600 0	-17 8	-20 2	209 7	11 9	5 9	10 3	295 5	299 3	1 3	81 7	4 8	65
15 4	47 6	4438 9	575 0	-20 5	-23 2	205 8	12 6	5 5	11 3	296 0	299 1	1 0	78 8	5 4	60
16 5	50 4	4766.4	550 0	-23 1	-24 -	208 6	12 6	5 7	11 3	296 0	299 8	1 0	89 0	6 2	55
17 6	53 4	5105 6	525 0	-25 7	-27 0	209 1	10 9	5 3	9 5	297 5	300 0	0 8	88 8	6 8	52
19 0	56 4	5458 1	500 0	-27 7	-33 1	212 6	14 1	7 6	11 9	299 3	300 8	0 5	59 5	7 7	50
20 1	59 5	5824 7	475 0	-30 8	-35 9	211 8	18 9	9 9	16 0	299 8	301 0	0 4	60 9	8 8	47
21 5	62 7	6208 3	450 0	-33 3	-38 0	225 4	20 8	14 8	14 6	301 4	302 4	0 3	62 3	10 4	46
22 7	65 9	6605.5	425 0	-38 4	-41 6	234 9	26 1	21 4	15 0	302 4	303 1	0 2	57 1	12 0	47
24 1	69 3	7023.8	400 0	-39 3	-45 2	231 7	33 5	26 3	20 8	304 0	304 5	0 2	52 7	14 5	48
25 7	72 9	7463.3	375.0	-41 8	99 9	223 1	42 2	28 8	30 8	306 3	999 9	99 9	999 9	18 2	48
27 7	76 7	7930.0	350 0	-43 0	99 9	218 8	48 4	29 6	39 5	310 8	999 9	99 9	999 9	23 5	46
29 4	80 5	8428.5	325 0	-45 8	99 9	210 8	53 7	27 4	46 1	313 4	999 9	99 9	999 9	29 0	44
31 4	84 5	8955.5	300.0	-48.8	99 9	207 8	60 4	28 1	53 5	315 5	999 9	99 9	999 9	35 3	41
33 3	88 7	9520.8	275 0	-53.4	99 9	213 1	55 9	30 5	46 9	318 0	999 9	99 9	999 9	42 3	39
35 5	92 8	10129.4	250 0	-58.2	99 9	221 1	48 7	32 0	36.8	322 6	999 9	99 9	999 9	48 9	39
37 8	97 4	10800.8	225.0	-62 4	99 9	232.4	34 9	27 8	21 3	338 2	999 9	99 9	999 9	54 6	39
40 8	102.2	11563.7	200 0	-62 3	99 9	231 9	38 7	28 9	22 6	350 0	999 9	99 9	999 9	59 9	41
43 9	107 4	12426 1	175.0	-62.4	99 9	238.4	29 7	24 7	16 4	363 4	999 9	99 9	999 9	66 7	42
47 8	113.0	13417 1	150 0	-64.2	99 9	244 0	35 8*	32 2	15 7	376 7	999 9	99 9	999 9	73 1	44
51 9	118 0	14595.8	125 0	-64 1	99 9	250 0	34 1*	32 1	11 7	397 1	999 9	99 9	999 9	81 5	46
56 9	125.7	16023 4	100 0	-63 0	99.9	248 8	25 5*	23 4	10.1	425.4	999 9	99 9	999 9	89 9	48
62 2	133 7	17848.8	75 0	-58 4	99 9	250.5	27 1*	25 5	9 0	448 5	999 9	99 9	999 9	98 5	50
71 5	142 7	20378 2	50 0	-58 4	99 9	273 8	21 2*	21 1	-1 4	503 5	999 9	99 9	999 9	107 4	53
83 5	152 3	24786 0	25.0	-57 7	99 9	298 3	14 8	13 0	-7 0	619 3	999 9	99 9	999 9	119 8	56

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 532
PEORIA, ILLINOIS

6 MARCH 1982
1415 GMT

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	0 0	200 0	998 6	-0 4	-13 3	320 0	2 1	1 3	1 6	264 0	287 6	1 4	73 0	0 0	0
00 0	00 0	00 0	1000 0	00 0	00 0	[illegible]	00 0	00 0	00 0	00 0	000 0	00 0	000 0	000 0	000
0 6	0 0	369 3	975 0	-0 0	-13 3	[illegible]	00 0	00 0	00 0	265 1	288 8	1 4	76 4	000 0	000
1 [illegible]	11 6	570 0	950 0	-0 5	-18 6	[illegible]	00 0	00 0	00 0	267 5	270 0	0 0	48 0	000 0	000
2 [illegible]	14 2	778 3	925 0	-0 7	-21 6	[illegible]	00 0	00 0	00 0	270 4	272 4	0 0	34 1	000 0	000
2 [illegible]	16 0	988 8	900 0	-0 5	-23 1	[illegible]	4 1	3 8	-1 9	272 8	274 7	0 0	29 4	0 8	154
3 [illegible]	19 5	1208 3	875 0	-0 5	-24 4	[illegible]	3 9	3 4	-1 8	277 1	278 9	0 8	23 2	0 8	145
4 4	22 1	1434 9	850 0	-0 9	-18 [illegible]	[illegible]	4 1	3 9	-1 5	279 3	282 7	1 2	44 5	0 9	140
5 2	24 8	1668 5	825 0	-0 2	-11 8	[illegible]	4 2	4 1	-0 9	282 0	287 1	1 9	64 4	1 1	134
6 0	27 6	1909 7	800 0	-0 0	-15 3	[illegible] 6	3 8	3 8	-0 5	284 8	288 9	1 5	47 5	1 3	129
6 7	30 2	2157 8	775 0	-7 0	-17 5	276 0	4 0	3 9	-0 4	286 3	289 8	1 2	42 8	1 4	125
7 6	33 0	2412 9	750 0	-8 3	-18 5	269 1	4 5	4 5	0 1	287 5	291 0	1 2	43 4	1 6	121
8 4	35 8	2675 4	725 0	-9 8	-18 6	263 8	5 3	5 2	0 6	288 6	292 1	1 2	49 0	1 8	117
9 4	38 6	2945 4	700 0	-11 5	-18 6	257 7	6 0	5 8	1 3	289 8	293 4	1 2	54 2	2 1	112
10 4	41 4	3223 1	675 0	-14 1	-18 6	250 6	5 [illegible]	5 5	1 9	289 9	293 7	1 3	67 0	2 3	106
11 4	44 3	3508 2	650 0	-16 7	-19 1	243 8	6 5	5 8	2 9	290 1	293 9	1 3	81 5	2 8	101
12 5	47 2	3802 7	625 0	-16 4	-17 3	231 0	9 3	7 3	5 9	293 7	298 3	1 6	92 5	3 0	95
13 4	50 1	[illegible]108 3	600 0	-17 6	-19 2	231 4	[illegible] 4	8 9	7 1	295 5	299 6	1 4	88 8	3 5	87
14 5	53 [illegible]	4420 3	575 0	-20 2	-21 5	232 3	12 1	9 8	7 4	298 4	300 0	1 2	88 8	4 1	81
15 6	56 1	4754 1	550 0	-23 1	-24 7	227 2	13 7	10 1	9 3	296 7	299 5	0 9	86 6	4 9	76
16 7	59 1	5082 8	525 0	-25 8	-27 2	220 1	15 6	10 1	12 0	297 3	299 7	0 8	80 0	5 7	71
18 0	62 2	5445 5	500 0	-27 7	-33 0	217 [illegible]	16 1	9 9	12 7	299 3	300 8	0 5	60 4	6 8	65
19 [illegible]	65 3	5812 2	475 0	-30 7	-36 0	225 0	16 3	11 5	11 6	300 0	300 9	0 3	[illegible]8 5	7 9	62
20 8	68 0	6183 3	450 0	-34 1	-41 0	230 0	18 6	14 3	12 0	300 4	301 2	0 2	49 1	9 3	60
22 .	71 [illegible]	6590 4	425 0	-37 8	-43 4	231 4	21 8	17 1	13 8	300 8	301 2	0 2	55 1	11 0	58
23 7	75 4	7006 1	400 0	-40 4	00 0	230 8	28 1	20 4	16 8	302 4	000 0	00 0	000 0	13 3	57
25 4	78 0	7443 1	375 0	-42 4	00 0	234 9	27 7	22 7	15 9	305 4	000 0	00 0	000 0	16 2	56
27 1	82 8	7908 1	350 0	-45 1	00 0	232 0	24 8	19 4	15 1	307 9	000 0	00 0	000 0	18 9	56
29 1	86 5	8399 1	325 0	-46 8	00 0	223 9	25 7	17 8	18 5	312 0	000 0	00 0	000 0	21 7	55
31 3	90 5	8928 2	300 0	-48 1	00 0	219 0	30 1	18 9	23 4	317 8	000 0	00 0	000 0	25 2	53
33 4	94 7	9499 7	275 0	-50 0	00 0	221 9	33 3	22 3	24 9	322 9	000 0	00 0	000 0	29 2	51
35 8	99 6	10122 1	250 0	-49 8	00 0	224 1	35 3	24 6	25 4	332 0	000 0	00 0	000 0	34 2	50
38 5	103 5	10812 0	225 0	-49 4	00 0	227 5	33 6	24 8	22 7	342 8	000 0	00 0	000 0	39 8	49
41 2	108 4	11560 2	200 0	-52 0	00 0	231 6	32 8	25 7	20 4	350 4	000 0	00 0	000 0	45 3	49
44 5	113 5	12447 4	175 0	-50 0	00 0	240 4	30 2	26 2	14 9	367 4	000 0	00 0	000 0	51 3	50
48 1	118 0	13454 3	150 0	-50 5	00 0	237 7	28 5	24 1	15 2	383 1	000 0	00 0	000 0	57 2	51
52 4	125 2	14837 5	125 0	-52 7	00 0	241 2	27 4	24 0	13 2	399 6	000 0	00 0	000 0	64 9	52
57 1	132 2	16082 7	100 0	-54 0	00 0	241 8	26 8	23 6	12 7	423 4	000 0	00 0	000 0	71 9	53
63 1	140 5	17910 0	75 0	-57 4	00 0	256 1	24 8	24 0	5 9	452 6	000 0	00 0	000 0	80 7	55
71 0	150 3	20488 4	50 0	-57 3	00 0	258 9	18 0	17 7	3 5	508 5	000 0	00 0	000 0	89 6	57
82 0	161 0	24905 0	25 0	-54 1	00 0	000 0	00 0	00 0	00 0	629 3	000 0	00 0	000 0	00 6	60

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 532
PEORIA, ILLNOIS

6 MARCH 1982
1715 GMT

151 14 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	7.1	200.0	995.8	-5.0	-10 5	310 0	4.8	3 5	-3 0	288 5	273 0	1 7	65 0	0 0	0
99.9	99.9	99.9	1000.0	99.9	99 9	99 9	99 9	99.9	99 9	99 9	999 9	99 9	999 9	999 9	999
0.6	8.8	365.0	975.0	7 8	-13 0	300.8	/	3 0	-1 8	287 2	271 0	1 4	66 5	0 2	124
1.5	11.0	363.4	950.0	-9.2	-13 7	314.1	4 /	2 9	-2 8	287 9	271 5	1 4	69 7	0 4	125
2.4	13.2	772 4	925 0	-10.3	-22 1	309 0	5 4	4 2	-3 4	288 8	270 7	0 7	37 1	0 6	130
3.0	15.4	984.2	900.0	-8 7	-27 7	298 1	5.4	4 8	-2 5	292 6	273 9	0 4	20 2	0 8	128
3.8	17.6	1203.5	875.0	-6.7	-21 9	288.5	5 1	4 9	-1 6	276 9	279 2	0 8	30 4	1 1	124
4 6	19.8	1430.1	850 0	-6.2	-12.5	290.5	5 7	5 3	-2 0	279 8	284 3	1 7	60 9	1 3	122
5.4	22.1	1663.2	825.0	-7.4	-13.5	283.1	5.4	5 2	-1 2	280 8	285 3	1 6	61 7	1 6	119
6 4	24.5	1903.4	800 0	-6 5	-18.1	278 6	5.1	5 1	-0 8	284 3	287 6	1 2	39 2	1 9	116
7.3	26.8	2151.4	775.0	-7.0	-22 1	271.1	5 2	5 2	-0 1	286 3	288 8	0 8	28 7	2 1	114
8 2	29.2	2406.8	750 0	-8 3	-14.7	256 5	5 9	5 7	1 4	287 6	292 2	1 6	59 9	2 4	110
9 1	31.6	2669.0	725 0	-10 1	-14 9	252 1	6 6	6 3	2 0	288 4	293 2	1 7	68 4	2 7	106
10 0	34.1	2939.0	700 0	-11.4	-14.8	254 5	7 5	7 2	2 0	239 9	294 8	1 7	76 0	3 0	101
10 9	36 5	3217.2	675 0	-13 3	-18 0	263.8	8 5	8 4	0 9	290 8	294 8	1 4	87 4	3 4	99
11.9	39.1	3503.7	650.0	-14.9	-22.6	272 4	8.2	8.2	-0 3	292 1	294 9	1 0	51 7	3 9	97
13.1	41 7	3800.0	625.0	-16 0	-20 2	267 0	7 7	7 7	0 4	94 1	297 8	1 2	70 1	4 5	97
14.4	44 3	4106.4	600.0	-18 0	-20.4	256 5	9 9	9 6	2 3	295 3	299 0	1 3	81 3	5 1	95
15.5	47.0	4423.1	575.0	-20 3	-23 1	255 7	11 8	11 4	2 9	298 2	299 3	1 0	78 4	5 8	92
16 7	49 8	4751.1	550 0	-22.8	-25 1	251 6	12 7	12 1	4 0	297 1	299 9	0 9	80 9	6 6	90
17 9	52 6	5090.8	525 0	-25 2	-28 7	243 1	14 2	12 6	6 4	298 1	300 2	0 7	72 6	7 5	87
19.2	55 4	5443 4	500.0	-27 7	-31.6	233 7	15 7	12 6	9 3	299 3	301 0	0 5	66 7	8 6	83
20.5	58.4	5809.6	475 0	-31 3	-35 2	227 7	15 4	11 4	10 4	299 3	300 6	0 4	68 2	9 6	80
21.8	61.4	6190.3	450.0	-34 4	-37 4	227 6	13 2	9 7	8 9	300 0	301 2	0 3	74 0	10 6	76
23.2	64.8	6587.0	425.0	-38 2	-42.7	235 3	11 5	9 5	6 6	300 1	300 8	0 2	62 2	11 5	74
24.6	67.8	7001.6	400.0	-40.3	99 9	232.3	13 0	10 3	8 0	302 6	999 9	99 9	999 9	12 4	73
26.1	71.1	7442.4	375.0	-40.2	99 9	228 6	18 8	14 1	12 4	308 4	999 9	99 9	999 9	13 8	70
27.8	74.8	7911 0	350 0	42.7	99 9	225 3	23 6	16 8	16 6	311 2	999 9	99 9	999 9	15 7	67
29.6	78.1	8407.9	325 0	-45.9	99.9	224 1	29 3	20 4	21 0	313 5	999 9	99 9	999 9	18 3	64
31.3	81.8	8938.4	300.0	-47.2	99.9	223 8	33 0	22 9	23 9	318 8	999 9	99 9	999 9	21 6	61
33.0	85.8	9511.1	275.0	-49 4	99.9	225 0	32 8	23 2	23 2	323.7	999 9	99 9	999 9	24 8	58
35.0	89 9	10132.	250 0	-51.0	99 9	225 4	34 4	24 5	24 1	330 2	999 9	99 9	999 9	28 8	57
37.5	94.3	10820.4	225.0	-50.0	99.9	226.2	32 4	23 4	22 4	341 8	999 9	99 9	999 9	33 6	55
39 9	99 0	11590.2	200.0	-50 2	99.9	233 5	33 2	26 7	19 8	353 3	999 9	99 9	999 9	38 3	54
42 8	104 2	12463 4	175.0	-50.0	99 9	237 3	31 0	26 1	16 8	367 3	999 9	99 9	999 9	43 9	55
45.9	109.6	13469 4	150 0	-51.4	99 9	239 2	28 3	24 3	14 5	341 6	999 9	99 9	999 9	49 4	55
49.3	115.7	14649 8	125.0	-51.4	99 9	244 7	28 0	25 3	12 0	402 0	999 9	99 9	999 9	55 4	56
53.7	123.0	16103.2	100.0	-53.2	99 9	240.4	27.0	23 5	13 4	424 9	999 9	99 9	999 9	61 7	56
58.9	131.0	17838.8	75.0	-56.7	99 9	254 6	25 2	24 3	6 7	454 0	999 9	99 9	999 9	70 1	57
66.1	141.0	20522.3	50.0	-54.8	99.9	255.6	17.2	16 7	4 3	514 4	999 9	99 9	999 9	78 3	60
78.4	152.0	24951.4	25.0	-51.7	99.9	256.7	24.3	23 6	5 6	636 1	999 9	99 9	999 9	88 9	61

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
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** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 532
PEORIA, ILLNOIS

6 MARCH 1982
2015 GMT

159 8. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	7.9	200.0	992.7	-3 3	-10 4	260.0	2 6	2 6	0 5	270 4	275 0	1 7	58 0	0 0	0
99.9	99.9	99 9	1000.0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 6	9.7	341.5	975.0	-5 8	-11.9	272 2	4 4	4 4	-0 2	269 3	273 5	1 6	62 0	0 2	85
1 2	12.2	544.3	950 0	-7 7	-12 4	279 8	4 3	4 2	-0 7	269 4	273 5	1 6	68 7	0 3	88
1 3	14.7	751.1	925.0	-9 6	-17 1	292 9	5 1	4 7	-2 0	269 5	272 4	1 1	54 8	0 5	98
2 8	17.3	963 3	900 0	-8 8	-28 5	290 5	7 1	6.7	-2 5	272 5	273 7	0 4	18 4	7 8	105
3 6	19.8	1181.9	875 0	-7 5	-28 5	295 3	8 5	7 7	-3 6	276 0	277 2	0 4	16 7	1 4	105
4.4	22.3	1408.7	850.0	-5 6	-20 2	295 3	8 4	7 8	-3 6	280 3	282 9	0 9	30 5	6	108
5 3	25 0	1642.4	825.0	-6 7	-22 4	292 4	9.0	8 4	-3 4	281 5	283 7	0 8	27 5	2 1	109
6.1	27 6	1882 3	800 0	-7 7	-22 3	285 3	9 8	9 5	-2 6	282 9	285 2	0 8	30 0	2 5	110
7 0	30 3	2128.9	775 0	-8 4	-21 4	274.3	9 9	9 9	-0 7	284 8	287 4	0 9	34 0	3 1	108
7 9	32 9	2382.7	750 0	-9 6	-21.4	267 9	10 1	10 1	0 4	286 2	288 8	0 9	37 4	3 6	105
8 9	35 7	2644 3	725 0	-10 4	-21 2	266 4	11 1	11 1	0 7	288 0	290 9	1 0	40 9	4 2	102
9 8	38 3	2913.7	700.0	-12 1	-23 8	265 2	10 6	10 6	0 9	289 1	291 5	0 8	37 1	4 8	100
10 8	41 1	3191.2	675.0	-13 4	-33 7	267.6	10 1	10 1	4	290 6	291 7	0 3	16 1	5 4	99
11 9	43 9	3477 6	650 0	-14 8	-35 3	273 .	10 0	10 0	-0 6	292 2	293 1	0 3	15 5	6 0	98
12 9	46 8	3773 2	625 0	-17 2	-37 1	275 4	11 0	11 0	-1 0	292 8	293 6	0 2	15 7	6 6	98
14 0	49.7	4078 4	600.0	-18 7	-37 6	272 1	10 6	10 6	-0 4	294 5	295 3	0 2	17 0	7 3	97
15 1	52 6	4394.3	575 0	-20 9	-33 8	269 8	10 1	10 1	0 0	295 6	296 8	0 4	30 8	8 1	97
16 4	55.6	4721 3	550 0	-23 3	-28 6	263 2	9 5	9 5	1 1	298 5	298 5	0 7	61 8	8 8	96
17 7	58 6	5060 1	525 0	-26 0	-29 4	262 8	10 0	9 9	1 3	297 2	299 2	0 6	72 6	9 5	95
19 0	61 6	5411 5	500 0	-28 4	-32 9	265 1	11 5	11 4	1 0	298 4	300 0	0 5	64 7	10 4	94
20 3	64.9	5777.2	475.0	31 3	-38 3	263 6	11 0	10 9	1 2	299 3	300 2	0 3	49 3	11 2	93
21.6	68 0	6157.8	450 0	-34 1	-42 9	267 9	8 7	8 7	0 3	300 4	301 0	0 2	40 1	12 0	93
23.1	71 4	6555.6	425.0	-37 1	-46 3	274 6	7 8	7 7	-0 6	301 5	302 0	0 1	37 6	12 7	92
24 6	74 8	6972 5	400 0	-39 4	-49 7	263 1	10 0	9 9	1 2	303 7	304 1	0 1	32 3	13 5	93
26 .	78 3	7414.8	375 0	-39 8	-55 0	237 2	16 1	13 5	8 7	309 0	309 2	0 1	17 8	14 6	90
28 0	81 9	7884.6	350.0	-41 9	99 9	231 4	22 1	17 3	13 8	312 2	999 9	99 9	999 9	16 2	86
29 8	85.6	8383.3	325 0	-45 1	99 9	233 3	27 8	22 3	16 6	314 5	999 9	99 9	999 9	18 5	82
31 6	89.5	8914.7	300.0	-47 9	99 9	228.6	31 7	23 7	20 9	317 9	999 9	99 9	999 9	21 3	77
33 6	93.5	9485 9	275.0	-49 9	99 9	226 0	33 8	24 3	23 5	323 0	999 9	99 9	999 9	24 7	73
35.7	97.8	10108 0	250 0	-49 1	99 9	224 7	35 4	24 9	25 1	333 1	999 9	99 9	999 9	28 8	69
38.1	102.3	10798 7	225.0	-49 7	99 9	228 8	36 6	27 6	24 1	342 3	999 9	99 9	999 9	33 6	65
40 7	106 8	11568 8	200 0	-49 7	99 9	230 9	34 7	26.9	21 8	354 0	999 9	99 9	999 9	39 1	63
43 6	112 0	12441.1	175.0	-49 8	99 9	237.8	32 1	27 1	17 1	367 7	999 9	99 9	999 9	44 8	62
46.9	117 5	13446.9	150.0	-51 4	99 9	239 4	29 0	24 9	14 7	381 6	999 9	99 9	999 9	51 1	62
50 8	123.7	14626.5	125.0	-51 7	99 9	244 0	28 6	25 7	12 5	401 4	999 9	99 9	999 9	57 8	61
55 4	130.7	16067 1	100.0	-54 7	99 9	246 9	25.2	23 1	9 9	422 1	999 9	99 9	999 9	64 9	62
61.2	138.7	17818 0	75.0	-55.2	99 9	253 5	23 1	22 2	8 6	457 2	999 9	99 9	999 9	73 5	63
68.3	147.5	20500.8	50.0	-56 6	99 9	256 4	18 7	18 2	4 4	510 2	999 9	99 9	999 9	82 2	64
79.3	158.0	24926.5	25.0	-54 3	99.9	258 2	25 3	24 8	5 2	628 7	999 9	99 9	999 9	94 4	66

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
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ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 532
PEORIA, ILLINOIS

6 MARCH 1982
2300 GMT

158 17 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	7 4	209 0	992.0	-3 3	-11 0	270 0	3 1	3 1	0 0	270 5	274 8	1 7	55 0	0 0	0
99.9	99.9	99 9	1000 0	99 9	99 9	9(9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0.6	9.0	335 9	975.0	-6 0	-11 9	279 7	4 4	4 3	-0 7	269 1	273 3	1 8	82 9	0 1	95
1.3	11 4	538 8	950 0	-7.5	-12 3	285 3	5 7	5 5	-1 5	269 8	273 7	1 6	88 3	0 4	98
2 0	13 8	748 1	925 0	-7 7	-26 6	296 0	7 5	6 8	-3 3	271 5	272 9	0 5	22 2	0 5	104
2 8	16.3	960.0	900.0	-5.6	-27 2	298 5	9 7	8 5	-4 6	275 8	277 1	0 5	16 2	1 0	110
3 5	18.7	1180 8	875 0	-8 0	-27 4	298 8	10 9	9 6	-5 2	277 8	278 9	0 5	18 5	1 5	113
4 2	21 2	1407 0	850 0	-7 7	-20 0	300 0	11 2	9 7	-5 6	279 1	280 7	0 9	38 5	1 9	114
4 9	23.7	1638 8	825.0	-8 5	-19 8	297.1	10 3	9 2	-4 7	279 6	282 3	1 0	39 6	2 4	115
5.8	28.2	1876 9	800.0	-9 7	-22 4	297 1	10 4	9 3	-4 8	280 8	283 1	0 8	35 2	2 9	115
6 6	28.8	2121 8	775 0	-9 9	-30 7	296 5	11 2	10 0	-5 0	283 1	284 3	0 4	16 3	3 5	116
7 5	31 4	2374 6	750 0	-9.7	-31 8	287 5	10 4	9 9	-3 1	286 1	287 '	0 4	14 4	4 1	115
8 4	34.1	2635.9	725.0	-10 4	-32 5	287 4	10 6	10 1	-3 2	288 0	28[illegible]	0 3	14 3	4 6	114
9 2	36 8	2905.0	700.0	-12.6	-34 0	285 4	11 2	10 8	-3 0	288 5	289 5	0 3	14 6	5 1	114
10.1	39 3	3181.9	675 0	-14 1	-35 0	278 1	12 0	11 8	-1 7	289 9	290 8	0 3	15 1	5 7	112
11 0	42.0	3467 4	650 0	-15 6	-36 0	269 5	11 4	11 4	0 1	291 4	292 2	0 [illegible]	15 3	6 3	110
11.9	44.8	3762.9	625 0	-17 1	-37 4	266 1	11 4	11 4	0 8	292 9	293 7	0 2	15 1	6 9	108
12.9	47.5	4067.7	600 0	-19 4	-39 3	267 4	12 8	12 8	0 6	293 6	294 3	0 2	15 1	7 6	106
13 9	50 3	4382 7	575 0	-21 4	-40 9	265 9	12 9	12 5	0 9	295 0	295 6	0 2	15 2	8 3	105
15 1	53 3	4709 2	550 0	-23 7	-42 8	265 2	13 1	13 0	1 1	296 0	296 5	0 2	15 3	9 1	103
16.2	56 3	5047 9	525 0	-25 4	-44 2	263 8	14 4	14 4	1 6	297 8	298 3	0 1	15 3	10 0	101
17 5	59 3	5398.8	500 0	-28 4	-46 3	269 5	12 8	12 8	0 1	298 5	298 9	0 1	15 9	11 0	99
18 6	62.4	5766.1	475 0	-30 6	-47.8	287 3	12 0	11 5	-3 6	300 1	300 5	0 1	16 5	11 9	9[illegible]
19 9	65 5	6148.4	450 0	-33 3	-49 4	295 7	11 6	10 4	-5 0	301 4	301 8	0 1	17 8	12 7	100
21 1	68.8	6547 8	425 0	-35 7	-51 2	297 4	12 0	10 7	-5 5	303 3	303 6	0 1	18 3	13 6	101
22 7	72.1	6966 4	400.0	-39 2	-54 2	290 3	9 5	8 9	-3 3	304 1	304 3	0 1	18 3	14 5	102
24 2	75 7	7406 1	375.0	-42 1	99 9	253 8	10 7	10 3	3 0	305 9	999 9	99 9	999 9	15 3	102
25 6	79.3	7871.6	350.0	-43.9	99 9	224 7	18 8	13 2	13 4	309 6	999 9	99 9	999 9	16 1	99
27 3	83.0	8366.4	325 0	-46 5	99 9	225 1	27 6	19 5	19 5	312 6	999 9	99 9	999 9	17 5	93
29 0	87 0	8895 0	300 0	-49 3	99 9	224 7	36 5	25 7	26 0	315 9	999 9	99 9	999 9	19 9	85
31.1	91 2	9464.2	275.0	-51 1	99 9	222 7	37 9	25 8	27 9	321 3	999 9	99 9	999 9	23 6	78
33.2	95.6	10082.8	250.0	-52 5	99 9	221 8	37 7	25 0	28 2	328 0	999 9	99 9	999 9	27 7	72
35.5	100 2	10763 2	225 0	-52 9	99 9	228 0	38 4	28 5	25 7	337 5	999 9	99 9	999 9	32 5	68
38.3	105 3	11525.2	200 0	-52 1	99 9	238 5	35 7	30 5	18 7	350 2	999 9	99 9	999 9	38 5	65
41.8	111.0	12391.8	175 0	-51 5	99 9	241 7	28 8	25 3	13 7	365 0	999 9	99 9	999 9	44 8	65
45 3	117 0	13394 7	150 0	-50 8	99 9	242 5	29 3	26 0	13 5	382 5	999 9	99 9	999 9	51 2	64
49.0	123.3	14572 5	125 0	-53 0	99 9	246 1	25 3	23 1	10 3	399 0	999 9	99 9	999 9	57 4	65
53 8	130 7	16067.3	100 0	-55 3	99 9	246 5	24 5	22 5	9 7	420 9	999 9	99 9	999 9	64 4	64
59 8	139.5	17829 7	75.0	-58.7	99 9	255 5	22 9	22 1	5 7	449 9	999 9	99 9	999 9	72 6	65
68 6	149 5	20379.0	50.0	-58 8	99 9	268 0	17 2	17 2	0 6	505 1	999 9	99 9	999 9	81 8	67
81.8	160.5	24792.7	25 0	-53.9	99 9	247 9	18 7	17 4	7 0	629 8	999 9	99 9	999 9	95 5	70

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ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 532
PEORIA, ILLNOIS

7 MARCH 1982
215 GMT

185 15 0

TIME M'N	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	7.3	200.0	993 5	-8 1	-11 6	240 0	2 1	1 8	1 1	267 6	271 7	1 6	85 0	0 0	0
99 9	99 9	99.9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0.5	9 4	347.3	975 0	-5.7	-11 8	281 5	7 7	7 6	-1 5	269 4	273 6	1 6	81 9	0 3	81
1.3	12 1	550.6	950 0	-6 9	-13 4	291 1	9 0	8 4	-3 3	270 2	273 9	1 4	59 8	0 8	95
2 0	14.7	758 2	925 0	-8 5	-13.7	296 8	11 3	1[illegible] 1	-5 1	270 6	274 4	1 4	85 7	1 0	104
2.7	17.4	970 0	900 0	-10 4	-13 1	296 5	12 8	11 4	-5 7	270 8	274 9	1 5	80 1	1 5	109
3.4	20.1	1186 4	875.0	-11 5	-13 8	297 2	12 5	11.1	-5 7	271.8	275 9	1 5	84 7	2 1	111
4 1	22 8	1411.2	850 0	-7 4	-12 6	297 5	11 8	10.5	-5.5	278 4	283 1	1 7	66 3	2 6	112
5 0	25 6	1643 5	825.0	-8 6	-13 8	296 8	11 2	10 0	-5 1	279 5	283 8	1 6	65 8	3 2	113
5 8	28 3	1881.5	800.0	-9 7	-13 6	293 2	10 8	10 0	-4 3	280 8	285 5	1 7	73 3	3 7	114
6.5	31 1	2126 4	775 0	-10 0	-19.9	286 9	9 7	9 3	-2 8	283 0	285 9	1 0	44 2	4 2	113
7 5	34.0	2378 5	750 0	-11 7	-21 1	285 3	8 4	8 1	-2 2	283 9	286 6	0 9	45 5	4 6	112
8 4	36.9	2637 5	725.0	-12 8	-23 4	290 0	11 1	10 5	-3 8	285 4	287 8	0 8	40 4	5 2	112
9 2	39 6	2904 9	700 0	-13 7	-25 1	290 8	12 9	12 1	-4 6	287 4	289 5	0 7	37 2	5 8	112
10 2	42 4	3180.5	675.0	-15 1	-26 8	293 7	13 4	12 3	-5 4	288 8	290 7	0 6	36 0	6 6	112
11.1	45.3	3465.4	650 0	-16 3	-26.5	296 1	13 3	12 0	-5 9	290 5	292 6	0 7	40 8	7 3	112
12 1	48 3	3759 1	625 0	-18 9	-26 5	288 6	13 0	12 4	-4 2	290 8	293 0	0 7	51 1	8 1	112
13.1	51 3	4062.2	600 0	-20 1	-31 5	275 9	13 8	13 7	-1.4	292 8	294 2	0 5	35 2	8 9	112
14 1	54 4	4378 8	575 0	-21 7	-33 3	266 7	14 2	14 2	0 8	294 6	295 8	0 4	33 9	9 7	110
15 2	57 5	4703 0	550 0	-23 7	-35 1	263 7	14 5	14 4	1 6	296 0	297 1	0 3	33 9	10 5	107
16 3	60 6	5041 8	525.0	-25 7	-36 7	261 7	15 0	14 8	2 2	297 6	298 6	0 3	34 4	11 4	105
17 4	63 9	5394.0	500 0	-27 7	-38 7	259 6	14 9	14 7	2 7	299 3	300 2	0 3	33 8	12 3	103
18 9	67 3	5761 8	475 0	-29 6	-39 5	258 6	16 3	16 0	3 2	301 3	302 2	0 3	37 6	13 6	101
20 2	70 6	6145.0	450 0	-32 7	-40 2	258 6	16 4	16 1	3 2	302 1	303 0	0 3	47 0	14 8	99
21.6	74 0	6544.8	425 0	-35 8	-44 0	258 2	17 6	17 2	3 6	303 1	303 7	0 2	42 5	16 1	97
23 0	77 6	6963 8	400 0	-38 6	-47 1	258 3	17 3	16 9	3 5	304 8	305 3	0 1	39 8	17 6	96
24 6	81 3	7403 9	375.0	-42.4	99.9	257 9	17 0	16 6	3 6	305 6	999 9	99 9	999 9	19 2	94
26.4	85 1	7866 8	350 0	-45 8	99 9	244 8	18 8	16 9	7 9	307 0	999 9	99 9	999 9	20 8	92
28.2	89 0	8357 2	325.0	-47 8	99 9	235.9	22 2	18 4	12 4	310 8	999 9	99 9	999 9	22 7	89
30.2	93 2	8882 4	300.0	-49 8	99 9	231 4	29 1	22 8	18 2	315 2	999 9	99 9	999 9	25 2	85
32 2	97 3	9450 3	275.0	-51 0	99 9	227 5	35 7	28 3	24 1	321 4	999 9	99 9	999 9	28 4	81
34 5	101 8	10069 9	250 0	-51 3	99 9	222 8	39 8	26 9	29 1	329 7	999 9	99 9	999 9	33 0	75
37.1	106 6	10752 4	225 0	-52.3	99 9	222 7	35 9	24 3	26 4	338 4	999 9	99 9	999 9	37 8	70
39.8	111.6	11518 9	200 0	-49 2	99 9	232 0	30 6	24 1	18 8	354 9	999 9	99 9	999 9	43 0	67
43.0	117.0	12391 3	175.0	-50 6	99 9	239 7	32 0	27 6	13 1	366 4	999 9	99 9	999 9	48 6	66
46 2	123.0	13391 6	150 0	-53 5	99 9	253 3	27 2	26 0	7 8	377 9	999 9	99 9	999 9	54 5	66
50 2	129.5	14564.9	125.0	-53.4	99.9	245 3	23 8	21 4	9 9	398 3	999 9	99 9	999 9	59 9	66
55 2	137.0	18000 9	100.0	-54 5	99 9	256 6	24 5	23 8	5 7	422 5	999 9	99.9	999 9	67 3	67
61.3	145.7	17834.3	75.0	-55.5	99 9	253 5	21.9	21.0	6 2	456 6	999 9	99.9	999 9	76 0	68
68.7	155.7	20380 6	50.0	-60.2	99 9	260 5	17 1	16 9	2 8	501 8	999 9	99 9	999 9	82 8	68
81 1	166 5	24769.4	25 0	-54.8	99 9	251 2	24.0	22 7	7 7	627 4	999 9	99 9	999 9	96 8	70

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 8 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
/* BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO. 532
PEORIA, ILLNOIS

7 MARCH 1982
515 GMT

160 16 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	7.7	200.0	993.5	-5.0	-8 9	300 0	4.1	3 6	-2 0	288 7	273 7	2.0	74 0	0 0	0
99.9	99.9	99.9	1000.0	99.9	99 9	99.9	99.9	99 9	99 9	99.9	999 9	99.9	999 9	999 9	999.
0 4	9.4	347.6	975.0	-5.8	-9 0	099 9	99.9	99 9	99 9	289 3	274 5	2 0	77 8	999 9	999
1.2	11.6	550.8	950.0	-7.1	-10 0	999 9	99 9	99 9	99 9	270 0	274 9	1 9	79 7	999 9	999
2.0	14 2	758.3	925.0	-8 7	-11 2	999.9	99 9	99 9	99 9	270 5	275 1	1.7	81 5	1 5	138
2.7	16.7	969.9	900.0	-10.7	-11.7	328.3	14.1	7 8	-11 7	270 5	275 0	1.7	92 1	2 2	140
3.5	19.2	1186.6	875.0	-8.9	-10 1	327.2	14.7	8.0	-12 4	274 6	279 9	2 0	90 7	2 8	141
4.2	21.7	1411.5	850 0	-8.7	-13.2	330 1	15.4	7 7	-13 3	277 1	281 5	1 6	69 7	3 5	143
5.0	24 2	1642.9	825 0	-8.8	-15 9	325.3	13 3	7 5	-10 9	279 4	283 1	1.3	56 2	4 2	144
5.8	26.8	1880.8	800 0	-10.0	-19.8	307.4	11 1	8.8	-6 7	280 5	283 3	1 0	44 7	4 8	143
6 6	29 4	2125.8	775 0	-9.7	-21.6	291.1	10.1	9 5	-3 6	283 4	285 9	0 9	37 1	5 2	141
7.5	32 0	2378.6	750.0	-10.2	-23 4	288.0	10.8	10.2	-3 3	285 5	287 8	0 8	33.0	5 6	138
8 3	34.7	2639.5	725 0	-11.4	-24.1	291.4	13.1	12 2	-4 8	287 0	289 2	0 7	33 9	6 2	136
9.1	37.3	2907.9	700 0	-12.7	-24.7	290 3	13 4	12 6	-4.7	288 4	290 6	0.7	35 8	6 [illegible]	133.
10 0	40.1	3184.4	675 0	-14.7	-26 8	292.3	13 7	12 7	-5 2	289 2	291 2	0.6	35.3	7 5	131
11.0	42.7	3469.3	650.0	-16.5	-28.2	292.3	14 9	13 8	-5 7	290 4	292 1	0 6	35 3	8 3	129
11 9	45.5	3763.1	625.0	-18.4	-29.7	285.7	15 7	15 1	-4 2	291 4	293 0	0 5	36 3	9 1	128
12 9	48.3	4066.7	600 0	-20.1	-30 2	280 2	18.1	17 8	-3 2	292 9	294 5	0.5	40 1	10 0	125
13.9	51 3	4380.9	575 0	-22.1	-28 1	272 2	18 3	18 3	-0 7	294 1	296 1	0 7	58 1	10 9	122.
14.9	54.2	4706 4	550 0	-24.5	-30 3	264.7	17 9	17 9	1 7	295 0	298 8	0 8	58 4	11 9	119.
16.0	57 3	5044.5	525.0	-25 9	-32 8	259.5	18 9	18 6	3 4	297 3	298 8	0 5	51 9	12.8	116
17 2	60.3	5398.7	500 0	-28 0	-36 2	260.4	22.8	22 5	3 8	29[illegible] 9	300 1	0 3	45 0	14.0	113
18 4	63 4	5763 0	475 0	-30.7	-38 9	254.8	23.2	22 4	6 1	300 0	300 9	0 3	44 3	15 5	109
19.6	66 7	6144.9	450 0	-33.4	-42 5	254.4	25.1	24 2	6 7	301 3	301 9	0 2	39 0	17 1	105
21.1	70.0	6544.1	425 0	-35.7	-47 3	249 0	24 5	22.8	8 8	303 3	303 7	0 1	28 9	18 9	102
22.6	73.4	6963.2	400 0	-38.9	-50 1	245.1	24.1	21 9	10 1	304 4	304 8	0.1	29 1	20 6	98
24.3	77.0	7402 2	375.0	-42.7	99 9	245.0	24.4	22 1	10 3	305 1	999 9	99 9	999 9	22 8	95
26.0	80.8	7864 8	350.0	-46.0	99 9	237 0	24.6	20 6	13 4	306 7	999 9	99 9	999 9	24 9	92
27 9	84.3	8354.8	325.0	-48.4	99 9	234.7	27.4	22 3	15.8	309.9	999 9	99 9	999 9	27 2	88
29.9	88.3	8880.2	300.0	-50 0	99.9	233 1	29 6	23 7	17.8	314 9	999 9	99 9	999 9	30 2	85
31 8	92.3	9448.3	275.0	-50.6	99.9	225.6	33.1	23.7	23 2	322.0	999 9	99 9	999 9	33 2	81
34 2	96.6	10067 2	250 0	-50.7	99.9	221 7	37 4	24 9	27.9	330.7	999 9	99 9	999 9	37 2	76
36 6	101 2	10754 0	225.0	-50.5	99 9	229 1	36 4	27 5	23 9	341 1	999 9	99.9	999 9	42.0	72
39.4	106.0	11525.5	200.0	-50.5	99 9	236 3	32.4	27.0	18 0	352.8	999 9	99.9	999.9	47 4	70.
42 7	111.4	12387 3	175.0	-50 0	99 9	242.0	28 5	25.1	13 4	367 4	999 9	99 9	999 9	53.1	69
46.5	117.0	13404.2	150.0	-50.2	99 9	243.5	26.4	23.6	11.8	383.5	999 9	99 9	999 9	59 5	68.
51.0	123.7	14587.4	125.0	-53.2	99 9	244.1	24.0	21.6	10 5	398 7	999 9	99 9	999 9	65 6	67
55.8	131.0	16021 2	100.0	-52.7	99 9	245.4	23.6	21 5	9 6	415 9	999 9	99 9	999 9	72 8	68
62.3	140.0	17854.4	75.0	-57.8	99 9	246.6	22.6	20 7	9.0	452.2	999 9	99.9	999 9	82 4	67
70 3	150.3	20418.0	50.0	-57.0	99.9	245.1	18 3	16 6	7 7	509.2	999 9	99 9	999 9	91 6	67
83 9	162.0	24804.6	25.0	-53.8	99 9	251.9	21.1	20.1	8.6	630.5	999 9	99 9	999 9	108 5	68

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 8 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 8 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 532
PEORIA, ILLNOIS

7 MARCH 1982
1100 GMT

166 9 1

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6 9	200 0	998.3	-10 6	-15 0	300 0	5 2	4 5	-2 6	262 8	265 9	1 2	70.0	0 0	0
99.9	99.9	99.9	1000 0	99 9	99.9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 8	9 0	385 9	975.0	-12 1	-18.8	7.2	[illegible]	-0 7	-5 2	263 0	265 6	1 1	69 0	0 5	133
1 6	1 6	565.2	950.0	-10 5	-14.6	344 8	1 6	3.1	-11 4	266 5	269 9	1 2	71 8	0 9	146
2 3	14 2	770.4	925 0	-10 8	-17 7	350 2	11 1	1 9	-10 9	268 2	271 0	1 0	57 0	1 5	154
3.1	18 8	980 9	900 0	-11 5	-15 0	341 3	10 3	3 3	-9 8	269 7	273 2	1 3	75 4	1 9	158
3 9	19 4	1196 4	875 0	-13 1	-18 9	330 0	11 2	5 6	-9 7	270 2	273 4	1 2	73 3	2 4	157
4 7	22 0	1417 3	850.0	-11 7	-29 6	325 0	11.8	6 6	-9 5	273.9	275 1	0 4	20 8	3 0	155
5 6	24 7	1647 2	825 0	-10 2	-25 8	322 2	11 5	7 1	-9 1	277 8	279.5	0 6	26 5	3 8	153
6 4	27 4	1883.9	800 0	-11 2	-25 0	321 2	11.9	7 4	-9 2	279 2	281 0	0 6	30 7	4 2	152
7.3	30 2	2127 3	775 0	-11 2	-26 3	319 3	12 3	8 0	-9 3	281 7	283 4	0 6	27 4	4 8	150
8.2	33 0	2378 7	750 0	-12 0	-26 2	320 3	15 1	9 6	-11 6	283 6	285 4	0 6	29 3	5 5	149
9.1	35 8	2637.4	725.0	-13 4	-26 4	317 2	16 8	11 4	-12 3	284 7	286 5	0 6	32 5	6 4	147
10.1	38 6	2903 5	700 0	-15 0	-26 2	313 5	17 8	12 9	-12 2	285 9	287 8	0 6	37 6	7 3	146
11.2	41.5	3177 7	675.0	-16 8	-28 4	312 3	19 1	14 1	-12 8	286 9	288 6	0 5	35 7	8 5	144
12 2	44 4	3460 3	650 0	-18 6	-30 7	312.3	20 5	15 2	-13 8	287 9	289 3	0 4	33 3	9 7	142
13 3	47 3	3752 0	625 0	-20 2	-32 0	312 1	21 5	16 0	-14 4	289 3	290 6	0 4	33 7	11 1	141
14.3	50 3	4053 6	600 0	-21 5	-33 0	311 4	22 7	17 0	-15 0	291 2	292 5	0 4	34 4	12 5	140
15 5	53 4	4366 3	575 0	-22 9	-34 1	307 6	22 1	17 5	-13 5	293 1	294 3	0 4	35 0	14 0	139
16 6	56 4	4692 1	550 0	-23 5	-35 2	303 2	22 2	18 6	-12 1	296 3	297 4	0 3	33 0	15 5	138
17 8	59 5	5030 4	525 0	-28 3	-37 7	297 0	18 6	18 6	-8 5	298 9	297 8	0 3	33 0	16 9	136
19 2	62 7	5381 8	500 0	-28 2	-39 4	288 6	16 1	15 3	-5 1	298 6	299 5	0 2	33 0	18 2	134
20 7	66 0	5747 8	475 0	-30 9	-41 8	288 4	17 9	17 0	-5 7	299 7	300 4	0 2	33 0	19 5	132
22 1	69 3	6129 9	450 0	-33 9	-44 5	288 6	17 3	16 4	-5 5	300 7	301 2	0 2	33 0	20 9	131
23.7	72 9	6526.7	425 0	-37 1	-47 4	282 6	16 1	15 7	-3 5	301 5	301 9	0 1	33 0	22 4	129
25 4	76 4	6943.2	400 0	-40 2	99 9	280 9	16 5	16 2	-3 1	302 8	999 9	99 9	999 9	23 8	127
27.2	80 1	7380 3	375 0	-43 9	99 9	278 6	15 1	14 9	-2 3	303 5	999 9	99 9	999 9	25 3	126
29 1	83 9	7840 5	350 0	-46 9	99 9	278 1	15 1	15 0	-1 6	305 5	999 9	99 9	999 9	26 9	124
31 2	87 7	8328 0	325.0	-50 1	99 9	284 7	12 4	12 4	1 1	307 7	999 9	99 9	999 9	[illegible]	122
33.3	91 8	8848 2	300 0	-54 1	99 9	251 5	15 1	14 4	4 8	309 2	999 9	99 9	999 9	6	120
35 4	96 0	9406 0	275 0	-53 0	99 9	237 1	20 0	16 8	10 9	318 5	999 9	99 9	999 9	[illegible] 9	116
37.6	100 4	10021 1	250 0	-52 9	99 9	233 1	23 3	18 6	14 0	327 4	999 9	99 9	999 9	32 1	112
40 1	105.2	10701 7	225 0	-50 5	99 9	239 5	27 0	23 3	13 7	341 2	999 9	99 9	999 9	34 6	107
43.2	110.2	11475.1	200 0	-48 5	99 9	238 8	24 2	20 3	13 3	356 0	999 9	99 9	999 9	37 9	101
46 7	115.7	12351 4	175 0	-49 0	99 9	238 6	24 7	21 1	12 9	367 7	999 9	99 9	999 9	41 6	96
50.4	121 7	13354 9	150.0	-50 9	99.9	245 1	24 0	21 8	10 1	382 3	999 9	99 9	999 9	46 3	92
54.8	128.5	14539 8	125.0	-53 2	99 9	237 8	23 5	19 9	12 5	398 7	999 9	99 9	999 9	51 4	89
60 0	136.0	15988 5	100.0	-54 6	99 9	247.1	23 5	21 6	9 1	422 3	999 9	99 9	999 9	58 1	85
66.6	144.7	17803.2	75 0	-54 9	99 9	245 7	23 4	21 3	9 6	457 8	999 9	99 9	999 9	67 2	83
74 8	154.3	20358.3	50 0	-57 8	99 9	255.0	23 3	22 5	6 0	507 3	999 9	99 9	999 9	78 8	81
88.0	164 7	24785 9	25 0	-54.1	99 9	245 4	38 8	35 2	16 1	629 4	999 9	99 9	999 9	95 2	81

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 8 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 8 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 553
OMAHA, NEBRASKA

6 MARCH 1982
1111 GMT

149 34 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	0.0	400.0	971.0	-15.0	-20.3	220.0	4.1	2.6	3.1	280.3	282.4	0.8	64.0	0.0	0
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
0.5	12.1	567.1	950.0	-9.9	-14.2	268.9	11.7	11.7	0.2	287.1	290.6	1.3	70.5	0.3	54
1.3	14.8	773.4	925.0	-8.1	-13.8	261.5	10.6	10.5	1.8	291.1	294.9	1.4	64.2	0.8	73
2.1	17.4	987.3	900.0	-6.2	-14.7	268.2	10.3	10.3	0.3	295.1	298.8	1.4	51.1	1.3	76
2.8	20.2	1208.0	875.0	-5.5	-15.8	291.5	11.7	10.9	-4.3	298.0	301.6	1.3	44.1	1.7	81
3.5	22.9	1435.4	850.0	-5.5	-16.1	306.1	12.8	10.4	-7.6	300.4	304.0	1.3	42.9	2.2	91
4.3	25.7	1669.0	825.0	-7.0	-17.4	304.3	13.8	11.4	-7.8	301.2	304.5	1.2	43.1	2.7	99
5.1	28.3	1908.8	800.0	-8.3	-17.4	298.9	14.8	12.9	-7.1	302.3	305.7	1.2	47.7	3.4	104
6.0	31.2	2154.2	775.0	-10.1	-22.5	303.2	12.6	10.7	-7.0	303.0	305.4	0.8	35.5	4.1	106
6.9	34.0	2406.8	750.0	-10.2	-27.5	306.2	12.1	9.7	-7.1	305.5	307.1	0.5	22.7	4.7	109
7.8	36.9	2667.2	725.0	-11.4	-28.4	299.8	10.4	9.0	-5.2	307.0	308.5	0.5	22.8	5.3	111
8.7	39.8	2936.3	700.0	-12.0	-28.4	305.4	9.8	8.0	-5.7	309.2	310.8	0.5	24.0	5.8	112
9.8	42.8	3213.9	675.0	-13.5	-28.3	308.0	10.9	8.8	-6.4	310.5	312.2	0.5	27.3	6.4	113
10.8	45.8	3499.9	650.0	-15.5	-29.3	298.1	11.1	9.8	-5.2	311.4	313.0	0.5	29.5	7.0	114
11.5	48.5	3794.8	625.0	-17.8	-30.7	300.1	9.8	8.3	-4.8	312.4	313.8	0.5	30.8	7.6	114
12.7	51.8	4098.8	600.0	-19.0	-32.9	308.3	9.2	7.2	-5.7	314.1	315.4	0.4	28.0	8.2	115
13.7	54.8	4415.8	575.0	-20.8	-34.0	313.2	8.8	6.3	-5.9	315.8	317.0	0.4	29.0	8.8	116
15.0	57.9	4742.5	550.0	-23.4	-35.2	311.6	9.8	7.3	-6.5	316.3	317.4	0.3	32.7	9.4	117
16.2	61.0	5081.5	525.0	-25.1	-37.2	310.9	9.7	7.3	-6.3	318.2	319.2	0.3	31.4	10.1	118
17.4	64.3	5433.7	500.0	-27.7	-38.7	321.2	8.3	5.2	-6.5	319.3	320.2	0.3	33.8	10.7	119
18.7	67.6	5801.2	475.0	-29.8	-40.3	340.2	8.5	2.9	-8.0	321.0	321.8	0.2	35.1	11.3	121
20.1	71.0	6183.9	450.0	-32.9	-41.7	343.1	11.4	3.3	-10.9	321.9	322.6	0.2	40.6	11.9	123
21.4	74.4	6583.2	425.0	-36.2	-43.4	348.8	10.8	2.5	-10.3	322.8	323.3	0.2	47.1	12.6	126
23.1	78.1	7000.2	400.0	-39.8	99.9	347.8	9.5	2.0	-9.2	323.3	999.9	99.9	999.9	13.3	129
24.5	81.8	7439.0	375.0	42.3	99.9	347.0	10.9	2.4	-10.6	325.6	999.9	99.9	999.9	14.0	131
26.3	85.7	7902.2	350.0	-45.9	99.9	343.0	12.0	3.5	-11.4	326.8	999.9	99.9	999.9	15.0	134
28.1	89.5	8393.2	325.0	-43.7	99.9	341.0	11.9	3.9	-11.2	329.5	999.9	99.9	999.9	16.2	136
30.2	93.7	8915.8	300.0	-51.8	99.9	339.0	11.1	4.0	-10.4	332.4	999.9	99.9	999.9	17.5	138
32.2	97.8	9474.6	275.0	-55.7	99.9	342.9	9.8	2.9	-9.3	334.6	999.9	99.9	999.9	18.7	139
34.4	102.3	10077.5	250.0	-56.2	99.9	317.1	9.2	6.3	-6.8	339.6	999.9	99.9	999.9	19.8	140
36.7	107.0	10748.9	225.0	-54.3	99.9	277.5	11.8	11.7	-1.5	345.3	999.9	99.9	999.9	21.0	139
39.6	112.0	11508.8	200.0	-51.2	99.9	267.2	14.7	14.7	0.7	351.7	999.9	99.9	999.9	22.6	134
42.9	117.4	12377.1	175.0	-50.9	99.9	263.3	17.3	17.1	2.0	365.9	999.9	99.9	999.9	24.7	129
46.5	123.0	13375.7	150.0	-52.1	99.9	267.6	19.8	19.8	0.8	380.3	999.9	99.9	999.9	27.8	123
50.8	129.2	14557.0	125.0	-52.8	99.9	267.0	19.0	18.9	1.0	399.8	999.9	99.9	999.9	32.1	118
55.9	136.0	15999.9	100.0	-52.3	99.9	266.1	19.7	19.7	1.4	426.8	999.9	99.9	999.9	37.3	113
62.2	143.3	17839.6	75.0	-55.9	99.9	271.9	17.8	17.7	-0.8	455.7	999.9	99.9	999.9	43.9	109
70.4	151.3	20411.9	50.0	-58.1	99.9	252.0	38.3	36.4	11.8	506.6	999.9	99.9	999.9	50.6	106
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
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** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 553
OMAHA, NEBRASKA

6 MARCH 1982
1415 GMT

156 12 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	10 2	400 0	969 4	-12 2	-16 9	999 9	99 9	99 9	99 9	263 3	266 0	1 0	68 0	0 0	0
99 9	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99.9	99 9	99 9	975 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 7	12 2	555 3	950 0	-9 0	-11 8	999 9	99 9	99 9	99 9	268 1	272 4	1 6	79 7	999 9	999
1 5	14 9	785 5	925 0	-1 2	-7 8	999 9	99 9	99 9	99 9	278 1	284 2	2 3	60 8	999 9	999
2.2	17 6	984 0	900 0	-1 4	-12 5	300 3	11 2	9 7	-5 7	280 0	284 5	1 6	42 7	1 4	103
2 9	20 2	1207 8	875 0	-2 9	-14 4	306 8	11 8	9 4	-7 1	280 8	284 8	1 4	40 5	1 9	108
3 7	23 0	1436 6	850 0	-4 8	-15 7	314 4	12 1	8 8	-8 5	281 1	284 8	1 3	42 3	2 3	113
4 4	25 7	1670.8	825 0	-6.8	-19 4	326 7	12 4	8 8	-10 3	281 4	284 2	1 0	35 8	2 8	118
5 2	28 4	1910 2	800 0	-8 2	-17 7	337 8	12 4	4 7	-11 5	282 4	285 8	1 2	46 2	3 3	124
6 2	31 2	2155 7	775 0	-10 2	-24 8	330 8	12 0	5 8	-10 5	282 9	284 8	0 7	28 8	3 9	130
7 1	34 0	2408 2	750 0	-10 0	-26 0	319 2	12 2	8 0	-9 2	285 7	287 5	0 6	25 6	4 6	132
8 1	36 9	2669 7	725 0	-10 4	-26 5	310 4	11 4	8 7	-7 4	288 1	289 9	0 6	25 1	5 3	132
9 0	39 8	2938 9	700 0	-12 4	-28 0	306 9	11 1	8 9	-6 7	288 7	290 4	0 5	25 7	5 9	132
10 0	42 8	3215 8	675.0	-14 2	-29 6	306 7	10 9	8 7	-6 5	289 8	291 3	0 5	25 7	6 6	131
11 1	45 7	3501 0	650 0	-16 0	-30 0	313 0	10 9	8 0	-7 5	290 9	292 3	0 5	28 6	7 3	131
12.1	48 8	3795 9	625 0	-17 4	-31 0	310 4	9 9	7 8	-8 4	292 8	294 0	0 5	29 1	7 9	131
13.3	51 8	4100 5	600 0	-19 6	-32 7	306 5	9 5	7 8	-5 7	293 5	294 8	0 4	29 8	8 6	131
14 6	54 9	4415 8	575 0	-21 4	-34 4	314 1	10 3	7 4	-7 1	294 9	296 1	0 4	29 6	9 3	131
15.7	58 0	4742 4	550 0	-22 8	-36 2	314 8	10 8	7 6	-7 6	297 0	298 0	0 3	26 0	10 1	131
16 9	61 3	5082 7	525 0	-24 8	-38 5	309 0	10 1	7 8	-6 3	298 6	299 5	0 3	26 4	10 8	131
18 1	64 5	5435 9	500 0	-27 3	-40 6	307 4	11 1	8 9	-6 8	299 8	300 6	0 2	26 7	11 6	131
19 4	67 9	5803 2	475 0	-30 1	-42 6	312 1	11 9	8 8	-8 0	300 8	301 4	0 2	28 1	12 5	131
20 9	71 1	6185 9	450 0	-32 8	-44 8	325 9	13 4	7 5	-11 1	302 0	302 5	0 2	28 6	13 5	131
22 3	74 5	6586 1	425 0	-35 6	-46 8	329 8	13 4	6 7	-11 6	303 4	303 9	0 1	30 1	14 7	133
23 8	78 0	7005 0	400 0	-38 9	-49 6	330 9	12 3	6 0	-10 8	304 5	304 8	0 1	30 8	15 7	134
25 3	81 7	7444 5	375 0	-42 5	99 9	331 8	12 7	6 0	-11 2	305 3	999 9	99 9	999 9	16 8	135
26 9	85 5	7906 6	350 0	-46 4	99 9	330 4	13 9	6 9	-12 1	306 2	999 9	99 9	999 9	18 1	136
28 8	89 5	8394 6	325 0	-50 3	99 9	329 3	15 4	7 9	-13 3	307 3	999 9	99 9	999 9	19 6	137
30 8	93 7	8912 7	300 0	-53 8	99 9	324 2	13 7	8 0	-11 1	309 5	999 9	99 9	999 9	21 5	139
33 0	97 8	9467 9	275.0	-57 1	99 9	303 1	11 8	9 7	-6 3	312 6	999 9	99 9	999 9	23 0	138
35 4	102 4	10070 7	250 0	-57 9	99 9	288 0	14 5	13 8	-4 5	320 0	999 9	99.9	999 9	24 8	135
38 0	107 2	10743 2	225 0	-51 0	99 9	273 4	14 7	14 7	-0 9	340 4	999 9	99 9	999 9	26 7	134
40 7	112 0	11510 7	200 0	-49 3	99 9	262 4	15 7	15 6	2 1	354 6	999 9	99 9	999 9	28 4	130
44 3	117 5	12386 5	175 0	-48 5	99 9	264 5	16 6	16 5	1 6	369 8	999 9	99 9	999 9	30 8	125
48.1	122 5	13393 8	150 0	-50 9	99 9	270 8	16 6	16 6	-0 2	382 3	999 9	99 9	999 9	34 0	122
52 3	129 2	14580 2	125 0	-51 4	99 9	264 5	18 5	18 4	1 8	402 0	999 9	99 9	999 9	37 5	118
57 6	136 2	16025 1	100 0	-51 6	99 9	271 0	17 3	17 3	-0 3	428 0	999 9	99 9	999 9	42 8	114
64 0	143 7	17883 1	75 0	-54 0	99 9	267 6	16 3	16 3	0 7	459 8	999 9	99 9	999 9	48 9	110
72.8	152 0	20464.4	50 0	-54 8	99.9	262 4	14 1	14 0	1 9	514 .	999 9	99 9	999 9	55 5	107
84.9	160 7	24908 4	25 0	-53 5	99 9	999.9	99 9	99 9	99 9	63 1	999 9	99 9	999 9	66 0	104

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ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO. 553
OMAHA, NEBRASKA

6 MARCH 1982
1717 GMT

152 11. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	9.5	400.0	989.9	-5 5	-9 2	310 0	5 2	4 0	-3 3	270 0	275 1	2.0	75 0	0 0	0
99 9	99 9	99.9	1000 0	99 9	99 9	99.9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99.9	975.0	99 9	99.9	99 9	99.9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 6	11.3	582.2	950.0	-7 2	-11 8	331.1	11 8	5 7	10 3	269 9	274 1	1 6	69 4	0 3	136
1 4	13.7	770.5	925.0	-4 5	-8 9	332 3	14 7	6 8	-13 0	274 7	280 3	2 1	71 2	0 9	148
2 1	16.1	987.2	900 0	-3 4	-9.6	320.2	15.3	9 8	-11 8	278 0	283 6	2 1	82 1	1 6	149
2 8	18.5	1210.5	875.0	-2 2	-13 1	299.5	12 6	11 0	-6 2	281 5	285 9	1 8	42 7	2 2	143
3 7	21.0	1440.2	850 0	-3 5	-12 6	301 5	13.0	11 0	-6 8	282 5	287 2	1 7	49 3	2 8	137
4.5	23.5	1675 6	825 0	-5 3	-11.0	311 1	14 4	10 9	-9 5	283 0	288 5	2 0	63 9	3 4	135
5 3	26.0	1916 4	800 0	-6.8	-14 4	313.9	16 1	11 6	-11 1	283 9	288 3	1 6	54 9	4 2	135
6 2	28.6	2163.6	775 0	-8 3	-19 5	316 7	15 5	10 7	-11 3	284 9	287 9	1 0	39 8	5 0	135
7 3	31 2	2417 2	750.0	-10 1	-21 0	322.4	16 2	9 9	-12 9	285 6	288 4	1 0	40 4	6 0	136
8 1	33 8	2678.3	725 0	-11 2	-22 2	329 7	15 9	8 0	-13 7	287 2	289 8	0 9	39 6	6 9	137
9 2	36 6	2946.9	700 0	-12.7	-25 8	336 1	16 4	6 6	-15 0	288 4	290 4	0 7	32 9	7 8	139
10 1	39 2	3223.6	675 0	-14 4	-26 0	334 8	15 6	6 6	-14 1	289 6	291 6	0 7	38 2	8 7	141
11 2	42 0	3508 3	650 0	-16 8	-25 6	324 0	13 0	7 6	-10 5	290 0	292 2	0 7	46 3	9 6	142
12 3	44.8	3802 6	625.0	-17 6	-28 3	314 9	12.1	8 6	-8 5	292 3	294 2	0 6	38 3	10 4	142
13 5	47 8	4107 6	600.0	-18 7	-31.7	308 5	12 9	10 1	-8 0	294 4	295 8	0 4	30 6	11 3	141
14 7	50 7	4424 1	575 0	-20 2	-33 6	298 7	13 6	12 0	-6 6	296 3	297 5	0 4	28 9	12 2	140
15 9	53 8	4751 7	550 0	-22.8	-35 7	295 0	14 2	12 9	-6 0	297 0	298.1	0.3	29 6	13 1	138
17 1	56 8	5091 4	525 0	-24.9	-37 3	296.1	14 5	13 0	-6 4	298 5	299 4	0 3	30 2	14 1	136
18 3	59 9	5444 5	500 0	-27 1	-39.5	296 6	13 6	12 2	-6 1	300 0	300 8	0 2	29 7	15 1	135
7	63 1	5812.8	475 0	-28 6	-41.2	299 1	13 8	12 0	-6 7	302 6	303 3	0 2	28 4	16 1	134
21 3	66 5	6198.2	450 0	-31 6	-39.8	302 0	15 5	13 1	-8 2	303 6	304 5	0 3	44 1	17 5	133
23 0	70 0	6599 5	425 0	-35 0	-38 1	306 7	15 9	13 7	-8 1	304 2	305 3	0 3	72 8	19 1	132
24 5	73 4	7019 9	400 0	-38 3	-42 9	297 0	15 2	13 6	-6 9	305 3	306 0	0 2	61 5	20 5	131
26 3	77.1	7460.3	375 0	-42 1	99 9	290 8	15 0	14 0	-5 3	305 9	999 9	99 9	999 9	22 0	130
28 1	80 9	7924.2	350 0	-45 0	99 9	295 4	16.3	14 7	-7 0	308 1	999 9	99 9	999 9	23 6	128
30 1	84 8	8414.4	325 0	-49.4	99 9	300 6	17 5	15 1	-8 9	308 5	999 9	99 9	999 9	25 7	128
32 3	89 0	8933 9	300.0	-53.6	99 9	299 0	18.7	16 4	-9 1	309 8	999 9	99 9	999 9	28 0	127
34 3	93.2	9489.3	275.0	-57 0	99.9	291.2	16 6	15 5	-6 0	312 7	999 9	99 9	999 9	30 1	126
36.6	97.8	10090.4	250 0	-56 1	99.9	285 5	15.3	15 2	1 2	322 7	999 9	99 9	999 9	32 0	125
39 1	102 5	10770.4	225 0	-50 1	99.9	283.1	18.6	18 5	2 2	341 8	999 9	99 9	999 9	33 8	122
42 0	107.8	11543.0	200.0	-48 6	99 9	258 1	17 7	17 4	3.7	3 [illegible] 8	999 9	99 9	999 9	36 3	118
45 0	112.8	12422.2	175.0	-48 4	99.9	264 3	17 4	17 3	1 7	3. 1	999 9	99 9	999 9	38 8	115
48.8	118 5	13432.7	150.0	-50.7	99.9	271 5	18 1	18 1	-0 5	382 7	999 9	99 9	999 9	42 4	113
53.0	124 7	14628.4	125 0	-49.3	99.9	269 6	15 0	15 0	0 1	405.7	999 9	99 9	999 9	46 4	111
58.1	131 3	16078.3	100 0	-51.7	99 9	265 3	15 7	15 7	1.3	427 9	999 9	99 9	999 9	50 8	109
64.3	138.7	17930.1	75.0	-54 9	99 9	263 6	16 1	16 0	1.8	457 9	999 9	99 9	999 9	56 0	107
72.3	146.7	20522.7	50.0	-54 7	99 9	258.6	17.8	17 4	3 5	514 7	999 9	99 9	999 9	63 6	103
84.2	155.0	24970.4	25 0	-54.2	99.9	227 0	53 5	39 1	36 5	828 8	999 9	99 9	999 9	74 4	100

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ORIGINAL PAGE IS
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STATION NO 553
OMAHA, NEBRASKA

6 MARCH 1982
2015 GMT

158 15 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	9 6	400 0	970.7	-3 4	-6 3	320 0	11 3	7 3	-8 7	272 1	278 4	2 5	80 0	0 0	0
99.9	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99.9	99 9	99 9	975 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 6	11.7	569 8	950 0	-5 4	-9 5	327 3	15 6	8 4	-13 1	271 7	276 8	2 0	72 9	0 5	148
1 4	14 2	778 6	925 0	-7 3	-8 9	329 4	14 5	7 4	-12 5	271 8	277 3	2 1	88 7	1 1	147
2.1	16 7	991 4	900 0	-9 3	-10 0	336.5	13 7	5 5	-12 6	271 9	277 1	2 0	94 9	1 8	149
2.9	19 3	1208 8	875 0	10 3	-11 1	342 1	14 1	4 3	-13 4	273 1	278 0	1 9	94 4	2 4	152
3.8	21 8	1432 2	850 0	10. ,	-17 7	339 4	15 5	5 4	-14 5	275 6	278 6	1 2	55 3	3 2	155
4 6	24 4	1662 7	825 0	-9 7	-20 6	334 6	18 1	7 8	-16 4	278 3	280 9	0 9	40 4	4 0	155
5.5	27 0	1900 8	800 0	-7 7	-20 3	322 8	21 4	13 0	-17 1	282 9	285 6	0 9	35 5	5 0	154
6 3	29 7	2148 5	775 0	-7 0	-19 7	315 7	21 3	14 9	-15 3	286 2	289 2	1 0	35 5	6 1	151
7.1	32 3	2403 8	750 0	-8 5	-20 9	316 3	18 8	13 0	-13 6	287 4	290 2	1 0	35 8	7 0	149
8 0	35 0	2665.6	725.0	-10 8	-22 1	316 7	17 7	12 2	-12 9	287 8	290 4	0 9	38 1	8 0	147
8 9	37 8	2934 5	700 0	-12 8	-22 2	314 1	18 2	13 1	-12 7	288 4	291 1	0 9	44 8	8 9	146
9 9	40 5	3211 2	675 0	-14 6	-23 8	307 9	16 1	12 7	-9 9	289 3	291 8	0 8	45 2	9 9	145
11 1	43 3	3495 8	650 0	-17 2	-24 9	303 7	16 1	13 4	-8 9	289 5	291 8	0 8	50 8	11 0	143
12.3	46 2	3788 7	625 0	-19 4	-26.1	304 1	16 6	13 8	-9 3	290 3	292 5	0 7	55 1	12 1	141
13 3	49 1	4091 2	600 0	-21 2	-27 6	302 6	16 4	13 8	-8 8	291 6	293 6	0 7	56 3	13 1	140
14 4	52 0	4404 5	575 0	-22 1	-27 9	299 6	17 2	14 9	-8 5	294 2	296 2	0 7	59 0	14 1	138
15 4	55 0	4731 2	550 0	-22 9	-28 6	299 2	18 9	16 5	-9 2	297 0	299 0	0 7	59 3	15 2	137
16 5	58.0	5070 8	525 0	-25 1	-30.2	298 1	16 2	14 5	-7 1	298 2	300 1	0 6	62 1	16 3	136
17 8	61 3	5423 5	500.0	-27 9	-33 3	295 5	15 9	14 4	-6 9	299 0	300 5	0 5	59 4	17 4	134
19 2	64 4	5790 1	475 0	-30 6	-36 4	298 1	19 0	16 7	-8 9	300 1	301 3	0 4	56 3	18 8	133
20 6	67 6	6171.9	450 0	-33 2	-39 6	295 6	19 4	17 5	-8 4	301 5	302 4	0 3	52 3	20 4	132
27 1	71 0	6571 4	425 0	-35 8	-42 4	289 8	22 1	20 8	-7 5	303 2	303 9	0 2	50 1	22 1	130
24.5	74 4	6990 7	400 0	-38 8	-48 4	283 0	21 9	21 3	-4 9	304 8	305 0	0 1	34 9	23 8	128
25.0	78 0	7429 8	375.0	-42 4	99.9	279 5	22 7	22 4	-3 7	305 4	999 9	99 9	999 9	25 6	126
26.8	81 7	7892 5	350 0	-46 3	99 9	280 6	23 1	22 7	-4 2	306 3	999 9	99 9	999 9	27 5	124
28 4	85 5	8380 6	325 0	-50 4	99 9	283 4	24 4	23 8	-5 7	307 2	999 9	99 9	999 9	29 8	122
30.1	89 4	8899 1	300 0	-53 5	99.9	283 2	24 6	24 0	-5 6	309 9	999 9	99 9	999 9	32 4	121
32 0	93 6	9453 7	275 0	-57 3	99 9	276 9	22 6	22 4	-2 7	312 3	999 9	99 9	999 9	35 0	119
34 1	98 0	10057 4	250 0	-53 0	99 9	269 6	22 0	22 0	0 2	327 3	999 9	99 9	999 9	37 4	117
36 4	102 6	10745 5	225 0	-48 6	99 9	267 2	20 2	20 1	1 0	344 1	999 9	99 9	999 9	40 0	115
39 1	107.6	11519 7	200.0	-49 0	99 9	263 3	17 6	17 4	2 0	355 2	999 9	99 9	999 9	42 7	113
42 3	113 3	12398 5	175 0	-49 6	99 9	261 5	18 4	18 2	2 7	358 0	999 9	99 9	999 9	45 6	111
45.8	118 7	13410 3	150 0	-48 5	99 9	267 4	21 1	21 0	1 0	386 6	999 9	99 9	999 9	49 7	109
50 2	125 3	14600 9	125 0	-51 9	99 9	263 3	18 5	18 4	2 2	401 0	999 9	99 9	999 9	53 8	107
55 1	132 7	16044 1	100 0	-54 1	99 9	264 8	18 5	18 4	1 7	423 3	999 9	99 9	999 9	58 8	105
60.9	141 0	17886 5	75 0	-53.9	99 9	262 1	19 9	19 7	2 7	459 9	999 9	99 9	999 9	65 0	103
68 7	151 0	20477 7	30.0	-58 8	99 9	268 8	18 1	18 1	0 4	510 0	999 9	99 9	999 9	73 6	100
81.1	162 0	24919 0	25 0	-53 7	99 9	270 0	17 8	17 8	-0 0	630 2	999 9	99 9	999 9	84 5	99

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 553
OMAHA NEBRASKA

6 MARCH 1982
2315 GMT

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
												160	12	0	
0.0	10 2	400.0	972 7	-4 4	-8 8	340 0	7.2	2 5	-6 8	270 9	276 1	2 0	71 0	0 0	0
99 9	99 9	99 9	1000.0	99.9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99.9	975.0	99.9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 6	12 6	585 7	950.0	-5 9	-10 1	344.9	11 6	3 0	-11 2	271 2	276 1	1 9	71 9	0 4	169
1 4	15 3	794 0	925 0	-7 7	-10 0	346.3	12 4	2 9	-12 1	271 4	276 5	1 9	83 9	0 9	167
2 1	18 0	1008 5	900.0	-9 6	-11 1	343 3	13 6	3 9	-13 0	271 7	276 4	1 8	38 2	1 5	167
2 8	20 8	1223.7	875 0	-11 1	-12 3	333 7	13 9	6 1	-12 4	272 2	276 7	1 7	90 6	2 1	163
3 6	23 4	1445 7	850 0	-13 0	-13 8	342 4	16 7	5 1	-16 0	272 5	276 7	1 6	94 1	2 7	163
4 3	26 2	1674 4	825 0	-10 9	-20 9	339 5	17 0	6 0	-15 9	277 0	279 5	0 9	43 6	3 5	162
5 0	29 0	1910 2	800 0	-12 4	-21 1	333 9	18 6	8 2	-16 7	277 9	280 4	0 9	48 1	4 2	161
5 8	31 9	2152.3	775 0	-12.8	-24 2	323 4	20 8	12 4	-16 7	280 1	282 1	0 7	37 7	5 1	159
6 6	34.7	2403 4	750 0	-11 4	-24 0	311 4	22 0	16 5	-14 5	284 2	286 3	0 7	34 2	6 1	155
7 5	37 6	2663 2	725 0	-12 0	-23 7	306 8	22 0	17 1	-13 8	286 3	288 6	0 8	36 9	7 2	151
8 4	40 5	2930 8	700 0	-13 8	-24 4	309 6	22 5	17 3	-14 4	287 2	289 4	0 8	40 2	8 4	148
9 3	43 4	3206 5	675 0	-15 5	-25 1	311 3	22 3	16 7	-14 7	288 3	290 5	0 7	43 4	9 6	146
10 3	46 5	3490 0	650 0	-18 0	-26 7	313.7	21 8	15 8	-15 1	288 6	290 6	0 7	46 1	10 7	144
11 1	49 4	3782 3	625 0	-19 9	-28 4	315.0	20 3	14 4	-14 4	289 7	291 4	0 6	46 6	11 8	143
12 0	52.4	4084 1	600 0	-21 7	-30 8	312.6	18 4	13 5	-12 4	291 1	292 6	0 5	43 3	12 9	143
12 9	55 5	4396 1	575 0	-23 7	-33 0	305 8	16 3	13 2	-9 5	292 3	293 6	0 4	41 4	13 8	142
14 0	58 6	4720 2	550.0	-25 5	-35 0	300 9	16 1	13 8	-8 3	293 9	295 0	0 3	40 3	14 8	140
15 2	61 9	5056 0	525 0	-27 5	-35 8	297 4	19 7	17 5	-9 1	295 3	296 4	0 3	45 1	16 0	139
16 4	65 1	5406 2	500 0	29 1	-36 9	289.8	22 1	20 8	-7 5	297 5	298 6	0 3	46 4	17 4	137
17 [illegible]	68 5	5771 1	475 0	-31 5	-40 2	284 0	22 4	21 7	-5 4	299 0	299 8	0 2	41 7	18 8	134
19 2	72 0	6151.1	450 0	-35 2	-43 5	285 8	23 5	22 6	-6 3	299 0	299 8	0 2	41 9	20 6	131
20 [illegible]	75 5	6547 4	425 0	-37 9	-47 4	289 4	24 0	22 6	-8 0	300 5	300 9	0 1	35 9	22 5	129
22 0	79.1	6962.8	400 0	-41 0	99 9	290 7	25 0	23 4	-8 8	301.7	999 9	99 9	999 9	24 4	128
23 8	82.9	7398 7	375 0	-43 9	99 9	287 5	25 5	24 3	-7 7	303 5	999 9	99 9	999 9	26 7	126
25 2	86.7	7858 4	350 0	-47 0	99 9	282 8	30 0	29 2	-6 6	305 3	999 9	99 9	999 9	29 2	124
27.0	90.8	8348 1	325 0	-50.1	99 9	279.0	32 1	31 7	-5 0	307 7	999 9	99 9	999 9	32 3	122
28 0	95 0	8868 0	300 0	-52 5	99 9	278.9	31 9	31 4	-5 5	311 4	999 9	99 9	999 9	36 0	119
31 2	99 3	9425 4	275 0	-54.4	99 9	277 6	26 2	25 9	-3 6	316 4	999 9	99 9	999 9	39 6	117
33 5	103 8	10038 8	250 0	-52 9	99 9	274.8	22 2	22 2	-1 9	327 5	999 9	99 9	999 9	42 7	116
36 0	108 6	10722 5	225 0	-48 5	99 9	270 5	21 8	21 8	-0 2	344 2	999 9	99 9	999 9	45 7	114
39.0	113.8	11488.8	200.0	-49 0	99 9	265 6	18 9	18 9	1 5	355 2	999 9	99 9	999 9	49 1	112
42 3	119.2	12373 4	175 0	-50.1	99 9	264 3	20 4	20 3	2 0	367 2	999 9	99 9	999 9	52 3	110
45 7	124.8	13384.6	150 0	-49.9	99 9	272 5	23 2	23 1	-1 2	384 1	999 9	99 9	999 9	56 8	109
50 1	131 5	14570 0	125 0	-52 5	99 9	254 5	21 1	20 3	5 8	400 0	999 9	99 9	999 9	61 4	107
55 3	138.7	18002 2	100 0	-54 1	99 9	253 7	21 9	21 8	2 4	423 2	999 9	99 9	999 9	67 4	104
61 4	146 7	17837 5	75 0	-55 6	99 9	266 6	19 9	19 8	1 2	456 5	999 9	99 9	999 9	74 7	102
70 0	155.3	20417.2	50 0	-55.8	99 9	267 5	19 2	19 2	0 8	512 1	999 9	99 9	999 9	84 4	100
82 0	164 3	24806 5	25 0	-56 0	99.9	999 9	99 0	99 9	99 9	624 1	999 9	99 9	999 9	96 9	99

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* &/ TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 553
OMAHA, NEBRASKA

7 MARCH 1982
215 GMT

157 14 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	9 5	406 J	974 4	-7 7	-13 9	320 0	7 2	4 6	-5 5	287 4	271 0	1 3	61 0	0 0	0
99 9	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	975 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 7	12 3	597 3	950 0	-8 4	-13 2	335 5	14 2	5 9	-13 0	268 7	272 5	1 5	68 4	0 4	151
1 4	15 0	803 6	925 0	-10 0	-14 3	340 7	14 5	4 8	-13 7	269 1	272 7	1 4	70 6	1 1	155
2 2	17 6	1014 6	900 0	-11 0	-13 8	344 2	12 7	3 4	-12 2	270 1	274 1	1 5	81 6	1 7	158
3 0	20 3	1230 4	875 0	-12 8	-14 0	349 0	9 7	1 8	-9 5	270 5	274 5	1 5	90 6	2 2	160
3 8	23 0	1451 2	850 0	-13 4	-21 5	344 7	14 6	3 8	-14 1	272 1	274 3	0 8	50 3	2 7	161
4 5	25 8	1678 8	825 0	-12 7	-24 3	343 7	17 6	5 0	-16 9	275 2	277 0	0 6	37 2	3 5	162
5 3	28 3	1913 3	800 0	-13 4	-24 1	340 2	18 2	6 1	-17 1	276 9	278 8	0 7	40 0	4 3	162
6 0	31 1	2155 3	775 0	-12 7	-24 0	334 7	17 3	7 4	-15 6	280 1	282 2	0 7	38 2	5 1	162
6 8	33 9	2405 7	750 0	-12 6	-24 3	329 2	16 5	8 5	-14 2	282 9	285 0	0 7	36 6	6 0	160
7 7	36 7	2664 1	725 0	-13 7	-25 4	326 4	17 9	9 9	-14 9	284 5	286 5	0 7	36 3	6 8	158
8 6	39 6	2930 5	700 0	-14 3	-26 5	324 6	18 7	10 8	-15 2	286 6	288 6	0 6	34 4	7 7	157
9 5	42 4	3205 5	675 0	-15 9	-28 1	322 7	18 7	10 1	-13 3	287 9	289 6	0 6	33 9	8 7	155
10 6	45 4	3488 8	650 0	-18 1	-29 9	322 3	18 6	10 1	-13 2	288 5	290 0	0 5	34 3	9 8	154
11 7	48 4	3780 5	625 0	-20 5	-32 0	323 3	18 1	9 8	-15 2	289 0	290 3	0 4	34 6	10 9	153
12 8	51 4	4081 8	600 0	-22 1	-33 7	327 0	20 4	11 1	-17 1	290 6	291 0	0 4	33 8	12 2	152
13 9	54 5	4393 8	575 0	-24 0	-35 3	322 4	21 8	13 3	-17 3	291 9	292 9	0 3	34 2	13 5	152
15 0	57 6	4716 9	550 0	-25 7	-36 8	317 2	21 8	14 8	-16 0	293 6	294 6	0 3	34 7	15 0	151
16 1	60 9	5052 8	525 0	-28 0	-38 8	313 9	22 2	16 0	-15 4	294 8	295 6	0 2	34 5	16 3	149
17 1	64 1	5400 7	500 0	-31 3	-41 7	311 1	20 5	15 5	-13 5	294 9	295 5	0 2	34 6	17 6	148
18 4	67 5	5761 9	475 0	-34 1	-44 1	310 5	21 6	16 5	-14 1	295 8	296 4	0 2	35 0	19 1	147
19 6	70 9	6138 4	450 0	-35 1	-45 3	314 5	23 9	17 1	-16 8	299 2	299 7	0 2	33 8	21 0	145
21 1	74 4	6535 7	425 0	-37 7	-47 5	320 0	22 4	14 4	-17 2	300 8	301 2	0	34 5	22 8	145
22 7	78 0	6950 8	400 0	-40 8	99 9	320 5	24 8	15 8	-19 0	302 0	999 9	99 9	999 9	25 0	144
24 6	81 7	7386 8	375 0	-44 4	99 9	320 9	23 0	14 5	-17 9	302 9	999 9	99 9	999 9	27 7	144
26 4	85 5	7845 4	350 0	-48 0	99 9	320 1	26 2	16 8	-20 1	304 0	999 9	99 9	999 9	30 3	144
28 1	89 5	8330 0	325 0	-51 8	99 9	324 0	26 3	15 4	-21 3	305 3	999 9	99 9	999 9	33 1	143
30 1	93 5	8844 4	300 0	-55 8	99 9	320 9	24 3	15 3	-18 9	307 0	999 9	99 9	999 9	36 1	144
32 0	97 8	9388 2	275 0	-55 8	99 9	304 0	23 0	19 0	-12 9	314 7	999 9	99 9	999 9	38 7	143
34 4	102 3	10006 7	250 0	-55 0	99 9	291 0	22 4	20 9	-8 0	324 3	999 9	99 9	999 9	41 6	141
37 0	107 0	10688 4	225 0	-50 4	99 9	270 5	19 4	19 4	-0 2	341 3	999 9	99 9	999 9	44 2	138
40 2	112 0	11458 0	200 0	-49 6	99 9	268 8	21 3	21 3	0 5	354 2	999 9	99 9	999 9	46 5	135
43 7	117 2	12331 5	175 0	-50 0	99 9	267 8	21 2	21 1	0 8	367 4	999 9	99 9	999 9	49 6	131
48 0	123 2	13336 0	150 0	-52 4	99 9	270 4	20 5	20 5	-0 2	379 8	999 9	99 9	999 9	53 7	127
52 8	129 3	14517 8	125 0	-52 7	99 9	265 4	21 1	21 0	1 7	399 6	999 9	99 9	999 9	58 1	124
58 1	136 3	15949 2	100 0	-56 0	99 9	263 3	21 7	21 5	2 5	419 8	999 9	99 9	999 9	62 9	119
65 2	144 0	17780 3	75 0	-55 5	99 9	257 7	15 8	15 4	3 4	456 4	999 9	99 9	999 9	70 8	116
74 4	152 3	20338 0	50 0	-57 2	99 9	253 5	19 8	18 8	5 6	508 7	999 9	99 9	999 9	79 2	113
87 2	161 3	24717 8	25 0	-57 [illegible]	[illegible] 9	282 0	97 7	95 8	-20 3	619 9	999 9	99 9	999 9	105 8	109

* BY SPEED MEANS ELEVATION ANGL[illegible] AND 10 DEG
* BY TEMP MEANS TEMPERATUR[illegible] EN INTERPOLATED
** BY SPEED MEANS E[illegible] NGL[illegible] S DEG
** BY TEMP MEANS MISS[illegible] ST A[illegible] IDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO. 553
OMAHA, NEBRASKA

7 MARCH 1982
515 GMT

152 34 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0 0	8 9	400 0	975.7	-9 8	-18 4	330 0	7 2	3 6	-6 2	285 1	288 0	1 1	59 0	0 0	0
99 9	99 9	99 9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0 0	9 9	405 5	975 0	-9 7	-15 5	335 6	9 7	4 0	-6 8	285 4	288 5	1 2	62 8	0 1	65
0 8	12 7	606 2	950 0	-9.7	-15 9	343 ?	12 6	3 6	-12 1	287 3	270 4	1 ?	60 5	0 5	161
1 8	15 4	811 8	925 0	-11 2	-17 2	342 5	11 9	3 6	-11 3	287 9	270 7	1 1	60 9	1 1	162
2 3	18 1	1021 2	900 0	-12 9	-18 3	338 8	11 3	4 1	-10 5	288 2	271 3	1 2	75 6	1 8	162
3 1	20.9	1235 5	875 0	-14 0	-20 0	339 4	12 2	4 3	-11 4	288 3	271 7	0 9	80 3	2 1	60
3 8	23 7	1450.8	850 0	-11 9	-25 1	345 C	12 9	3 2	-12 5	273 7	275 4	0 6	32 9	2 7	161
4 7	26 6	1665 3	825 0	-12 1	-23 6	344 4	11 6	3 1	-11 2	275 8	277 8	0 7	36 8	3 3	162
5 5	29 3	1920 5	800 0	-12.3	-24 0	339 6	12 1	: 2	-11 4	278 1	280 0	0 7	36 8	3 9	162
6 4	32 2	2163.8	775 0	-11 2	-23 4	32E 5	14 7	7 7	-12 5	281 8	284 0	0 7	35 6	4 5	161
7 2	35 1	2415 '	750 0	-12 0	-24 1	316 8	18 1	11 1	-11 8	283 6	285 7	0 7	35 4	5 3	158
8 1	38 0	2673 8	725 0	-13 7	-25 7	314 9	17 1	12 1	-12 1	284 4	286 4	0 6	35 3	6 1	155
9 1	41 0	2938 7	700 0	-14 8	-26 9	314 8	18 0	12 8	-12 7	286 1	287 9	0 6	34 8	7 1	152
10 2	44 0	3214 3	675 0	-16 2	-28 1	312 1	17 7	13 1	-11 8	287 5	289 1	0 5	31 7	8 2	149
11 4	47 0	3497 7	650 0	-17 6	-30 4	307 3	17 8	14 1	-10 8	289 1	290 5	0 5	31 3	9 4	147
12 :	50 0	3790 8	625 0	-16 2	-32 0	304 8	18 9	15 5	-10 6	290 5	291 8	0 4	31 0	10 8	144
13 9	53 1	4092 8	600 0	-21 7	-33.5	308 0	18 5	15 0	-10 8	291 0	292 2	0 4	33 2	12 1	142
15 2	56 3	4404 8	575 0	-24 1	-35 2	309 !	18 2	14 9	-12 1	291 8	292 8	0 3	34 8	13 5	140
16 4	59 5	4727 7	550 0	-26 5	-38 0	310 4	20 5	15 6	-13 3	292 6	293 6	0 3	40 1	14 9	139
17 7	62 8	5061 8	525 0	-28 9	-37 8	310 3	20 3	15 5	-13 1	293 6	294 5	0 3	41 6	16 5	139
19 0	66 0	5408 7	500 0	-30 0	-38 1	312 9	17 4	12 8	-11 9	295 5	297 4	0 3	40 0	18 0	138
20 7	69 5	5774 2	475 0	-31 7	-41 1	314 9	20 8	14 8	-14 7	298 7	299 4	0 2	38 6	19 8	138
2 3	73 0	8154 2	450 0	-34 7	-43 8	311 0	22 6	17 1	-14 9	299 6	300 2	0 2	38 5	22 0	137
24 1	76.6	8591 3	425 0	-37 6	-46 5	306 4	21 2	17 0	-12 6	300 9	3_ 4	0 1	38 4	24 3	136
25 8	80 1	8967 1	400 0	-40 5	99 9	306 7	21 6	17 3	-12 9	302 4	999 9	99 9	999 9	26 4	135
27 5	83 9	7403 8	375 0	-44 0	99 9	306 3	22 8	18 4	-13 5	303 4	999 9	99 9	999 9	28 8	135
29 8	87 7	7803 4	350 0	-47 8	99 9	306.0	22 0	17 8	-13 0	304 6	999 9	99 9	999 9	31 5	134
31 9	91 8	8246 8	325.0	-51.2	99 9	305 6	20 7	16 9	-12 1	306 1	999 9	99 9	999 9	34 4	133
34 1	95 8	6865.5	300 0	-54 4	99 9	309 0	19 8	15 4	-12 4	308 7	999 9	99 9	999 9	37 0	133
36 4	100 2	9418 2	275.9	-58 1	99 9	308 0	19 4	15 2	-11 9	311 1	999 9	99 9	999 9	39 7	133
38 8	104 7	10021 1	250.0	-55 0	99 9	293.4	21 5	19 7	-8 8	323 5	999 9	99 9	999 9	42 5	132
41 8	109.4	10680.2	225 0	-51 2	99.9	278 5	21 2	21 0	-3 1	340 1	999 9	99 9	999 9	45 7	130
44 8	114 4	11406 1	200 0	-48.5	99 9	272 3	19 8	19 6	-0 8	354 4	999 9	99 9	999 9	49 1	127
48 4	119 8	12341 1	175 0	-50 2	99 9	267 9	21 6	21 6	0 8	367 1	999 9	99 9	999 9	52 5	124
52 [illegible]	[illegible] 8	13348 8	150 0	-50 8	99 9	266 5	21 6	21 5	1 3	382 6	999 9	99 9	999 9	57 1	121
57 3	1[illegible]7	14534 9	125 0	-52.7	99 9	263 3	20 6	20 5	2 4	399 5	999 9	99 9	999 9	61 9	118
62 9	138.7	15965.7	100 0	-54 8	99 9	263 5	19 6	19 5	2.2	422 4	999 9	99 9	999 9	68 0	114
69 9	146.2	17602 8	75 0	-58.6	99.9	253 5	15 8	15 1	4 5	454 3	999 9	99 9	999 9	74 2	112
78 1	154 3	20373 8	50 0	-55.3	99.9	237.3	48 4	40 7	26 2	513 3	999 9	99 9	999 9	82 6	108
99 9	99.9	99.9	25 0	99.9	99.9	99.9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 553
OMAHA, NEBRASKA

7 MARCH 1982
1115 GMT

145 43 1

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	0.3	400.0	978.9	-14.5	-18.6	330.0	2.1	1.1	-1.8	280.4	282.7	0.9	71.0		0
99.9	99.9	59.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.2	0.2	414.8	978.0	-14.4	-18.4	271.4	2.5	2.4	-0.1	280.7	283.1	0.9	71.0	0.1	44.
0.6	12.1	612.7	950.0	-12.7	-17.5	78.1	3.0	-2.9	-0.7	284.3	287.0	1.0	60.8	0.5	161
1.3	14.8	818.3	925.0	-12.8	-19.0	357.3	7.0	0.3	-7.0	18.2	288.7	0.9	59.8	0.8	169
2.1	17.4	1025.2	900.0	-12.8	-18.9	344.8	10.7	2.8	-10.3	18.3	271.3	1.1	71.4	1.0	168
2.9	20.1	1230.3	875.0	-14.0	-18.9	338.3	12.4	3.0	-11.3	269.3	271.9	1.0	85.0	1.6	166
3.7	22.8	1460.2	850.0	-12.8	-22.2	328.8	13.5	7.0	-11.5	272.8	274.9	0.8	44.8	2.2	162
4.4	25.8	1688.1	825.0	-12.3	-22.0	329.2	15.8	8.1	-13.6	275.6	277.9	0.8	43.9	2.8	159
5.2	28.3	1923.1	800.0	-11.7	-22.7	329.5	17.4	8.8	-15.1	278.7	280.5	0.6	39.2	3.6	157
6.2	31.2	2166.5	775.0	-12.7	-23.5	323.9	18.7	11.1	-15.1	280.1	282.3	0.7	39.8	4.7	155
7.1	33.9	2416.7	750.0	-13.3	-23.6	313.9	21.2	15.2	-14.7	282.1	284.8	0.9	50.2	5.7	152
8.0	36.8	2673.9	725.0	-15.3	-18.9	307.8	23.1	18.3	-14.2	282.7	286.0	1.2	74.0	6.8	149
8.9	39.7	2937.8	700.0	-17.6	-19.8	306.9	23.8	19.0	-14.3	283.0	286.2	1.1	82.5	8.2	144
10.0	42.8	3209.3	675.0	-19.6	-23.1	305.1	21.8	17.8	-12.5	283.8	286.3	0.9	73.0	9.8	142
11.1	45.6	3488.9	650.0	-20.3	-24.8	303.4	20.9	17.5	-11.5	286.0	287.6	0.5	47.4	10.9	139
12.1	48.6	3786.1	625.0	-19.9	-31.4	302.2	21.4	18.1	-11.4	289.6	291.0	0.5	35.1	12.1	136
13.3	51.8	4082.8	600.0	-21.8	-31.7	304.5	23.7	19.5	-13.4	291.1	292.5	0.4	39.2	13.6	136
14.4	54.9	4394.5	575.0	-23.5	-33.3	304.8	23.1	19.0	-13.2	292.4	293.7	0.4	39.9	15.2	135
15.8	57.9	4717.8	550.0	-28.1	-35.6	303.9	23.8	19.7	-13.3	293.1	294.1	0.3	38.8	16.8	134
16.7	61.1	5053.0	525.0	-28.3	-38.2	302.5	23.6	19.9	-12.7	294.4	295.3	0.3	37.9	18.5	133
18.0	64.4	5401.0	500.0	-40.1	-40.5	300.9	22.6	19.4	-11.6	295.1	295.9	0.2	38.6	20.2	132
19.4	67.8	5762.4	475.0	-34.1	-38.0	300.4	23.0	19.8	-11.6	295.8	296.8	0.3	87.5	22.0	131
20.8	71.1	6138.7	450.0	-36.8	-40.4	298.3	24.3	21.2	-11.9	296.8	297.7	0.2	89.5	24.0	130
22.3	74.7	6532.0	425.0	-39.6	-45.7	298.3	23.5	20.7	-11.1	298.3	298.8	0.1	51.4	26.1	129
23.8	78.3	6944.7	400.0	-41.8	99.9	300.5	22.4	19.3	-11.4	300.7	999.9	99.9	999.9	28.2	28
25.5	82.0	7378.8	375.0	-45.1	99.9	296.6	21.6	18.8	-10.7	301.9	999.9	99.9	999.9	30.3	.28
27.3	85.8	7837.0	350.0	-48.3	99.9	290.8	24.1	22.5	-8.5	303.7	999.9	99.9	999.9	32.7	126
29.1	89.7	8322.8	325.0	-50.9	99.9	290.2	26.7	24.1	-8.5	306.5	999.9	99.9	999.9	35.2	125
31.1	93.6	8837.7	300.0	-55.8	99.9	289.9	27.5	26.0	-9.0	307.1	999.9	99.9	999.9	38.4	124
33.0	98.0	9382.7	275.0	-54.9	99.9	289.4	26.2	24.7	-8.9	311.9	999.9	99.9	999.9	41.5	123
35.1	102.5	10001.4	250.0	-54.9	99.9	283.2	23.7	23.0	-5.4	324.4	999.9	99.9	999.9	44.4	122
37.7	107.2	10679.7	225.0	-52.2	99.9	287.3	24.4	23.3	-7.3	338.5	999.9	99.9	999.9	47.9	121
40.7	112.0	11440.2	200.0	-50.2	99.9	284.4	22.3	21.6	-5.5	353.3	999.9	99.9	999.9	52.2	119
43.9	117.2	12318.5	175.0	-50.8	99.9	280.2	19.5	19.2	-3.5	365.8	999.9	99.9	999.9	56.1	118
47.8	123.0	13322.0	150.0	-51.4	99.9	273.4	15.5	15.9	-1.1	381.5	999.9	99.9	999.9	60.3	117.
51.9	129.0	14409.5	125.0	-53.7	99.9	277.0	20.8	20.7	-2.6	397.7	999.9	99.9	999.9	64.6	115
57.0	135.7	15838.5	100.0	-54.1	99.9	280.5	17.5	17.2	2.9	23.3	999.9	99.9	999.9	70.6	113
63.3	143.0	17774.7	75.0	-55.5	99.9	283.1	18.8	18.7	2.2	456.6	999.9	99.9	999.9	78.2	110
71.4	151.9	20338.9	50.0	-58.3	99.9	288.1	20.1	20.1	2.7	508.0	999.9	99.9	999.9	84.4	108
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 8 AND 10 DEG
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** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO. 562
NORTH PLATTE, NEBRASKA

6 MARCH 1982
1115 GMT

145 10. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	15.3	847.0	918.7	-18.4	-19.0	330.0	2.6	1.3	-2 3	263.1	265.5	0.9	80.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99 9	999.9	99.9	999.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9	999.
99.9	99.9	99.9	950.0	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9	999.
99.9	99.9	99.9	925.0	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9	999.
0.5	17.2	1004.6	900.0	-8.4	-8.3	328.6	16.3	8.5	-13 9	274.9	280.8	2.3	88.6	0.2	133.
1.2	19.7	1228.8	875.0	-0.8	-11.6	328.9	13.7	7.1	-11 7	282.9	287.9	1 8	43.7	0.8	146.
2.0	22.2	1459.5	850.0	-2.7	-13.3	335.1	11 1	4.7	-10.1	283.3	287 8	1 6	43 9	1.3	147.
2.7	24.8	1695.5	825.0	-4.5	-14.2	340.2	11.0	3.7	-10 4	283.9	288.2	1 5	46.3	1.8	151.
3.5	27.4	1937.0	800.0	-6.5	-16.6	336.7	12.0	4.8	-11 0	284.2	287.9	1.3	44.3	2.3	153.
4.3	29.9	2184.3	775.0	-8.4	-17.7	334.1	13.3	5.8	-11.9	284.F	288.3	1 2	47 1	2.9	153.
5.0	32.5	2437.9	750 0	-10.2	-18.5	332.2	15.4	7 2	-13 7	285 5	288.9	1.2	50.6	3.6	153.
5.9	35.2	2698.1	725.0	-12.0	-21.5	332.5	18.5	8.6	-16.4	286.3	289.1	0.9	45.0	4.4	153.
6.8	37.9	2966.2	700.0	-13.2	-24.1	339.4	17.8	6.3	-16.6	287.9	290.2	0.8	39.1	5.4	153.
7.7	40.6	3242.6	675.0	-14.3	-25.9	339.0	16.4	5.9	-15 3	289.7	291.7	0 7	36.5	6.3	154.
8.6	43.3	3528.5	650.0	-15.1	-27.3	334.0	15.8	6 9	-14.2	291.9	293.8	0.6	34.4	7.2	155.
9.4	46.1	3823.9	625.0	-17 2	-28.8	328.3	14.5	7.8	-12.3	292.8	294.5	0 6	35.3	8.0	154.
10 5	48.9	4129.2	600.0	-18.8	-30.2	327 5	12.0	6.5	-10.2	294.6	296 2	0.5	35.0	8 8	154.
11.4	51.8	4445.5	575.0	-20.5	-32.0	329.8	12.2	6.1	-10.5	296.0	297.4	0.5	34.8	9.5	153.
12.6	54.7	4773.3	550 0	-22.4	-33.9	331.6	12.3	5.9	-10.8	297 5	298 8	0.4	34.2	10.3	153
13.7	57.6	5113.4	525.0	-24.6	-35.7	331.5	13.7	6 5	-12 0	298.7	299 8	0.3	35.1	11.2	153.
14.8	60.6	5466.4	500.0	-27.5	-37.8	331.7	13.8	6.5	-12.2	299.5	300.4	0.3	36 8	12.1	153.
16.1	63.8	5833.5	475.0	-30.2	-39.9	329.5	14.6	7.4	-12.6	300 6	301.5	0.2	37.6	13.2	153.
17.3	66.9	6216.0	450.0	-33.2	-42.5	329.6	15.7	7 9	-13 5	301.6	302 3	0 2	38.3	14 3	152.
18.5	70.1	6615.4	425.0	-35.6	-45.2	332.8	15.5	7.1	-13.8	303.2	303.7	0.2	37.1	15.5	152.
19.9	73.4	7034.1	400.0	-38.7	-48.0	342.9	13.0	3 8	-12.4	304.7	305 1	0 1	36.3	16 8	153
21.4	76.9	7474.2	375.0	-42.0	99.9	351.8	12.0	1.7	-11.8	306.1	999.9	99.9	999.9	17 6	154
23.2	80.4	7937.5	350.0	-46.0	99.9	353.0	14.6	1 8	-14.5	308 8	999.9	99.9	999.9	19.0	155.
25.1	84.0	8425.7	325.0	-50.2	99.9	350.8	15.6	2.5	-15.4	307 5	999 9	99.9	999 9	20.7	156
27.1	87.7	8943.5	300.0	-54.5	99.9	343.8	16.1	4.5	-15.5	308 6	999 9	99 9	999.9	22.5	157.
28.9	91.7	9496.9	275.0	-57.4	99.9	330.7	16.6	8.1	-14.4	312 2	999 9	99.9	999.9	24 3	158.
31.1	95.7	10098.1	250.0	-58.2	99.9	313.8	20 3	14.8	-14 0	319.5	999 9	99 9	999 9	26.8	156
33 3	100.0	10759.2	225.0	-56.5	99.9	308.6	19 0	14.8	-11 8	331 9	999 9	99 9	999 9	29.0	154.
35.8	104.5	11513.0	200.0	-52.5	99.9	296.9	16.2	14.4	-7 3	349 7	999 9	99.9	999 9	31.2	151.
38.0	109.4	12381.4	175.0	-50.4	99.9	294.4	15.8	14.2	-6.5	366.7	999.9	99.9	999.9	33.7	148.
42.6	114.8	13388.1	150.0	-50.9	99.9	295.9	15.2	13.7	-6.6	382.5	999.9	99 9	999.9	36.5	145.
48.8	120.5	14567.9	125.0	-53.6	99.9	291.8	14.4	13.4	-5.4	397.9	999.9	99.9	999.9	39.6	143.
51.4	126.7	15998.1	100.0	-54.9	99.9	289.3	18.2	17.2	-6.0	421.7	999.9	99.9	999 9	43 5	139
57.3	134.0	17834.5	75.0	-54.7	99.9	280.3	16.3	16.0	-2.9	456.2	999.9	99.9	999.9	49.2	136.
65.8	143.0	20403.5	50.0	-57.6	99 9	277.1	13.3	13.2	-1.6	507.7	999.9	99.9	999 9	54.2	132
77.3	152.7	24785.2	25.0	-58.2	99.9	250.0	51.1	48.0	17.5	623.4	999.9	99.9	999 9	62 6	127

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 8 AND 10 DEG
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ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 562
NORTH PLATTE, NEBRASKA

6 MARCH 1982
1415 GMT

150 14. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	14.8	847.0	919.7	-14.9	-15.4	999.9	99.9	99.9	99.9	264.5	267.8	1.3	96.0	0.0	0
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	950.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	925.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.7	15.7	1014.2	900.0	-4.1	-8.3	999.9	99.9	99.9	99.9	277.3	283.5	2.3	72.4	999.9	999
1.5	19.3	1239.1	875.0	-0.2	-9.5	349.7	12.0	2.2	-11.8	283.6	289.4	2.1	49.3	0.9	156
2.4	21.8	1470.2	850.0	-2.1	-10.6	348.1	11.8	2.4	-11.5	283.9	289.4	2.0	52.1	1.5	162.
3.3	24.3	1706.6	825.0	-4.3	-11.4	349.6	13.5	2.4	-13.3	284.1	289.4	1.9	57.7	2.2	164
4.2	27.0	1948.1	800.0	-6.7	-12.3	351.0	13.6	2.1	-13.5	284.0	289.1	1.9	64.1	2.9	166
5.2	29.7	2195.2	775.0	-9.2	-12.6	348.3	12.2	2.5	-12.0	283.9	289.1	1.9	76.2	3.6	167
6.1	32.3	2447.9	750.0	-11.4	-14.6	350.6	13.9	2.3	-13.7	284.2	288.8	1.7	78.6	4.4	167
7.2	35.0	2707.2	725.0	-12.8	-22.4	4.0	13.5	-0.9	-13.5	285.8	288.2	0.9	43.5	5.3	168
8.2	37.7	2974.2	700.0	-14.5	-24.1	3.5	12.2	-0.7	-12.2	286.5	288.6	0.8	43.7	6.0	171
9.3	40.4	3249.0	675.0	-16.3	-26.3	356.0	12.0	0.8	-11.9	287.4	289.3	0.7	41.8	6.8	172
10.5	43.2	3532.0	650.0	-18.0	-25.9	347.2	12.5	2.8	-12.2	288.8	290.7	0.7	49.9	7.6	172
11.6	46.1	3824.5	625.0	-19.3	-29.6	334.7	15.6	8.7	-14.1	290.4	292.0	0.5	39.2	8.6	171
12.9	48.9	4127.8	600.0	-20.1	-31.4	323.5	17.3	10.3	-13.9	292.8	294.3	0.5	35.5	9.7	168.
14.1	51.9	4442.9	575.0	-20.8	-32.8	317.7	16.6	11.2	-12.3	295.8	296.9	0.4	33.7	10.9	165
15.4	54.9	4770.5	550.0	-22.4	-34.2	316.4	17.9	12.3	-12.9	297.5	298.7	0.4	33.2	12.1	162
16.8	57.9	5110.8	525.0	-24.4	-36.1	312.9	15.7	11.5	-10.7	299.1	300.1	0.3	32.7	13.4	159.
18.3	61.0	5464.6	500.0	-26.9	-38.3	314.1	16.7	12.0	-11.7	300.3	301.2	0.3	32.7	14.8	156
19.8	64.0	5832.7	475.0	-29.4	-40.8	316.1	18.2	12.6	-13.2	301.8	302.4	0.2	31.8	15.9	155
20.9	67.3	6217.8	450.0	-31.8	-41.7	319.8	16.9	10.9	-12.9	303.5	304.2	0.2	35.8	17.3	153
22.4	70.5	6619.1	425.0	-35.1	-41.7	321.0	17.2	10.8	-13.4	304.0	304.6	0.2	50.5	18.8	152
24.0	74.0	7038.2	400.0	-39.0	-44.9	317.1	16.9	11.5	-12.4	304.4	304.9	0.2	52.8	20.4	151
25.8	77.4	7477.8	375.0	-42.5	99.9	315.0	16.7	11.9	-11.8	305.3	999.9	99.9	999.9	22.1	150
27.7	81.0	7939.5	350.0	-46.4	99.9	316.8	18.7	12.3	-14.1	306.2	999.9	99.9	999.9	24.0	149
29.7	84.8	8429.0	325.0	-49.7	99.9	326.9	20.7	11.3	-17.3	308.2	999.9	99.9	999.9	26.5	148
31.8	88.8	8947.4	300.0	-54.4	99.9	328.3	21.9	11.5	-18.6	308.7	999.9	99.9	999.9	29.1	148.
34.1	92.8	9499.7	275.0	-58.8	99.9	324.1	20.6	12.1	-16.7	310.4	999.9	99.9	999.9	32.0	148
36.4	97.2	10096.4	250.0	-59.7	99.9	316.0	16.5	11.4	-11.8	317.3	999.9	99.9	999.9	34.8	148
39.0	101.8	10759.8	225.0	-54.2	99.9	306.7	16.7	13.4	-10.0	335.4	999.9	99.9	999.9	36.9	147
42.0	106.8	11522.8	200.0	51.8	99.9	296.8	17.8	15.9	-8.0	350.8	999.9	99.9	999.9	39.9	145
45.3	111.8	12385.3	175.0	-48.8	99.9	296.2	15.9	14.3	-7.0	369.3	999.9	99.9	999.9	43.0	143
48.2	117.4	13404.5	150.0	-49.7	99.9	297.0	15.1	13.5	-6.9	384.5	999.9	99.9	999.9	46.1	141
53.6	123.7	14587.6	125.0	-52.5	99.9	289.8	15.9	15.0	-5.4	399.9	999.9	99.9	999.9	49.4	138
58.8	130.7	16025.2	100.0	-54.0	99.9	289.4	17.5	16.5	-5.8	423.5	999.9	99.9	999.9	54.3	136.
65.1	138.7	17875.9	75.0	-54.6	99.9	272.1	14.9	14.8	-0.5	458.5	999.9	99.9	999.9	59.5	133
73.5	148.0	20457.7	50.0	-55.4	99.9	274.8	13.9	13.9	-1.2	512.9	999.9	99.9	999.9	64.5	129
85.9	158.3	24879.5	25.0	-53.7	99.9	277.5	17.1	16.9	-2.2	630.8	999.9	99.9	999.9	73.4	125

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 8 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 8 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO. 562
NORTH PLATTE, NEBRASKA

6 MARCH 1982
1715 GMT

150 20. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	15.0	647.0	921.5	-0.2	-7.9	350.0	7.7	1.3	-7.6	279.4	285.6	2.3	56.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	950.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	925.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.5	17.2	1035.4	900.0	-2.1	-8.4	352.4	7.8	1.0	-7.8	279.3	285.4	2.3	62.0	0.3	172.
1.2	19.7	1258.6	875.0	-4.2	-8.7	355.4	8.3	0.7	-8.3	279.5	285.5	2.3	70.5	0.6	173.
1.9	22.3	1486.4	850.0	-5.6	-12.3	350.1	11.3	1.9	-11.2	280.3	285.2	1.8	61.2	1.0	174.
2.7	24.9	1721.0	825.0	-5.0	-16.2	343.9	14.8	4.1	-14.2	283.3	287.0	1.3	41.1	1.6	171.
3.4	27.6	1962.2	800.0	-6.7	-16.6	342.6	13.3	4.0	-12.7	284.0	287.2	1.1	38.3	2.3	168.
4.3	30.2	2209.6	775.0	-7.8	-22.7	341.1	11.6	3.7	-10.9	285.4	287.7	0.8	29.0	2.9	167.
5.2	32.9	2464.0	750.0	-9.0	-21.7	332.2	11.9	5.8	-10.5	286.8	289.4	0.9	34.7	3.5	165.
6.0	35.8	2725.4	725.0	-11.2	-23.4	327.9	12.8	6.7	-10.7	287.2	289.5	0.8	35.4	4.1	163.
6.8	38.3	2994.0	700.0	-12.7	-23.1	326.9	14.3	7.8	-12.0	288.5	291.0	0.8	41.1	4.7	161.
7.8	41.1	3270.1	675.0	-15.2	-25.9	323.2	14.3	8.6	-11.5	288.7	290.7	0.7	39.5	5.4	159.
8.6	44.0	3554.0	650.0	-17.4	-25.5	324.5	13.6	7.9	-11.0	289.3	291.5	0.7	49.1	6.2	157.
9.4	48.8	3848.4	625.0	-19.9	-24.9	328.1	15.4	8.1	-13.0	289.7	292.1	0.8	64.2	6.9	156.
10.4	49.8	4147.7	600.0	-22.7	-24.3	330.4	16.8	8.3	-14.6	289.9	292.5	0.9	86.1	7.8	155.
11.4	52.7	4459.9	575.0	-22.2	-31.1	324.5	19.0	11.0	-15.4	293.9	295.5	0.5	44.5	8.9	154.
12.6	55.7	4786.4	550.0	-22.9	-30.8	317.7	19.6	13.2	-14.5	297.0	298.6	0.5	47.9	10.2	152.
13.7	58.5	5126.6	525.0	-24.4	-31.6	310.5	17.6	13.4	-11.5	299.1	300.7	0.5	51.5	11.4	150.
15.0	61.8	5481.2	500.0	-26.3	-34.1	309.1	19.0	14.8	-12.0	300.9	302.3	0.4	47.4	12.7	148.
16.2	64.8	5850.3	475.0	-28.7	-35.7	305.4	20.5	15.7	-11.9	302.4	303.7	0.4	50.8	14.1	146.
17.5	68.0	6234.9	450.0	-31.8	-37.5	301.1	20.4	17.4	-10.5	303.2	304.3	0.3	56.6	15.5	144.
18.8	71.3	6636.4	425.0	-34.9	-42.4	306.3	22.0	17.7	-13.0	304.3	305.0	0.2	46.1	17.1	142.
20.2	74.7	7056.7	400.0	-38.3	-45.9	307.2	21.0	16.7	-12.7	305.2	305.7	0.2	44.0	18.8	140.
21.8	78.1	7497.1	375.0	-41.9	99.9	306.0	21.3	17.2	-12.5	306.1	999.9	99.9	999.9	20.5	139.
23.1	81.8	7960.6	350.0	-45.8	99.9	301.6	20.3	17.3	-10.8	307.0	999.9	99.9	999.9	22.5	138.
24.8	85.8	8450.1	325.0	-49.7	99.9	300.3	20.9	18.0	-10.6	308.2	999.9	99.9	999.9	24.3	137.
26.6	89.5	8968.5	300.0	-54.3	99.9	301.7	21.6	18.4	-11.4	308.8	999.9	99.9	999.9	26.6	135.
28.8	93.7	9520.8	275.0	-58.1	99.9	305.0	22.8	18.7	-13.2	311.1	999.9	99.9	999.9	29.2	134.
30.6	98.0	10118.5	250.0	-58.8	99.9	300.2	18.9	16.3	-9.5	318.6	999.9	99.9	999.9	31.6	133.
32.8	102.5	10791.5	225.0	-52.9	99.9	295.9	19.0	17.1	-8.3	337.4	999.9	99.9	999.9	33.9	132.
35.2	107.4	11558.4	200.0	-49.3	99.9	299.9	21.3	18.4	-10.6	354.7	999.9	99.9	999.9	36.7	131.
37.7	112.8	12436.5	175.0	-48.6	99.9	294.2	17.2	15.7	-7.1	369.7	999.9	99.9	999.9	39.8	130.
40.7	118.4	13447.9	150.0	-50.4	99.9	282.9	18.0	17.5	-4.0	383.2	999.9	99.9	999.9	42.4	129.
44.2	124.7	14630.5	125.0	-51.6	99.9	278.1	16.2	16.1	-2.3	401.3	999.9	99.9	999.9	46.1	127.
48.7	132.0	16078.8	100.0	-53.6	99.9	278.7	16.7	16.5	-2.5	424.1	999.9	99.9	999.9	49.6	125.
54.4	140.7	17928.3	75.0	-55.0	99.9	285.4	16.4	16.3	1.3	457.5	999.9	99.9	999.9	53.7	123.
61.8	150.7	20517.9	50.0	-55.8	99.9	286.2	15.8	15.8	1.0	512.1	999.9	99.9	999.9	60.7	118.
73.1	161.7	24985.9	25.0	-52.8	99.9	278.9	22.2	21.9	-3.4	833.3	999.9	99.9	999.9	68.8	114.

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ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 562
NORTH PLATTE, NEBRASKA

6 MARCH 1982
2015 GMT

155 9 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	14.5	847.0	922.1	-0.9	-7.5	360.0	9.3	0.0	-9.3	278.6	285.0	2.4	61.0	0.0	0
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
99.9	99.9	99.9	950.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
99.9	99.9	99.9	925.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
0.6	16.7	1039.5	900.0	-3.6	-11.3	350.1	13.4	2.3	-13.2	277.8	282.7	1.8	55.3	0.3	179
1.4	19.2	1261.2	875.0	-5.7	-11.9	350.4	12.1	2.0	-11.9	277.8	282.6	1.7	61.5	0.9	173
2.1	21.8	1487.5	850.0	8.0	-11.7	349.6	12.2	2.2	-12.0	277.7	282.7	1.8	74.7	1.4	172
3.1	24.4	1719.2	825.0	-8.3	-11.8	345.3	15.0	3.8	-14.5	279.9	285.0	1.9	75.7	2.2	171
4.0	27.0	1958.8	800.0	-7.6	-14.8	338.7	16.8	6.1	-15.5	283.0	287.3	1.5	56.3	3.0	169
4.7	29.7	2205.2	775.0	-9.4	-14.2	327.2	17.2	9.3	-14.5	283.7	288.2	1.6	68.1	3.8	166
5.5	32.3	2458.0	750.0	-10.9	-13.8	320.5	17.2	11.0	-13.3	284.7	289.6	1.8	79.3	4.5	161
6.2	35.0	2717.6	725.0	-13.1	-16.5	320.1	14.6	9.4	-11.2	285.1	289.2	1.5	75.6	5.2	159
7.2	37.8	2983.9	700.0	-15.6	-18.4	322.3	13.9	8.5	-11.0	285.3	288.9	1.3	78.6	6.0	158
8.1	40.6	3258.5	675.0	-16.1	-22.2	326.1	15.6	8.7	-13.0	287.7	290.5	0.9	58.9	6.7	155
9.0	43.3	3541.6	650.0	-18.1	-24.2	323.3	17.8	10.7	-14.3	288.5	291.0	0.8	58.5	7.7	154
10.1	46.2	3833.5	625.0	-20.2	-25.7	317.8	18.2	12.2	-13.5	289.4	291.6	0.7	61.1	8.8	152
11.2	49.1	4134.6	600.0	-22.6	-26.3	317.9	18.3	12.3	-13.6	290.0	292.3	0.7	71.6	10.0	150
12.3	52.0	4446.0	575.0	-24.2	-29.3	318.6	20.6	13.6	-15.4	291.6	293.4	0.6	62.8	11.2	149
13.4	55.0	4770.8	550.0	-23.6	-30.0	316.8	22.5	15.4	-16.4	290.1	297.9	0.6	55.4	12.6	148
14.5	58.1	5109.9	525.0	-25.2	-32.6	312.4	21.4	15.8	-14.4	298.1	299.5	0.5	48.9	14.1	146
15.8	61.3	5462.7	500.0	-27.6	-36.3	304.6	22.6	18.6	-12.8	299.4	300.5	0.3	42.9	15.6	145
16.9	64.4	5829.8	475.0	-30.2	-39.7	301.3	23.5	20.1	-12.2	300.6	301.5	0.3	38.7	17.1	142
18.3	67.6	6211.8	450.0	-33.8	-41.9	304.0	23.5	19.5	-13.1	300.7	301.4	0.2	43.4	18.9	140
19.8	70.9	6610.0	425.0	-36.5	-47.0	303.5	23.3	19.4	-12.8	302.3	302.7	0.1	32.8	21.0	139
21.5	74.3	7028.4	400.0	-39.0	-49.6	301.2	25.6	21.9	-13.3	304.4	304.7	0.1	30.9	23.4	137
23.1	77.6	7467.7	375.0	-42.5	99.9	298.4	24.9	21.9	-11.9	305.4	999.9	99.9	999.9	25.7	136
24.8	81.3	7929.9	350.0	-46.3	99.9	297.5	26.7	23.7	-12.3	308.3	999.9	99.9	999.9	28.1	134
26.4	85.0	8418.0	325.0	-49.8	99.9	294.5	26.9	24.5	-11.1	308.0	999.9	99.9	999.9	30.6	132
28.1	89.0	8937.4	300.0	-53.1	99.9	290.8	25.1	23.4	-8.9	310.5	999.9	99.9	999.9	33.1	131
30.1	93.0	9492.7	275.0	-57.2	99.9	289.9	26.5	24.9	-9.0	312.5	999.9	99.9	999.9	36.0	129
32.3	97.4	10092.8	250.0	-58.4	99.9	293.4	24.8	22.7	-9.8	319.2	999.9	99.9	999.9	39.3	128
34.7	102.0	10762.8	225.0	-52.3	99.9	295.1	22.1	20.0	-9.4	338.4	999.9	99.9	999.9	42.5	127
37.4	107.0	11530.9	200.0	-50.1	99.9	293.2	22.2	20.4	-8.8	353.4	999.9	99.9	999.9	45.8	126
40.4	112.2	12405.9	175.0	-48.9	99.9	290.1	22.3	21.0	-7.7	369.3	999.9	99.9	999.9	49.9	125
43.7	118.0	13414.8	150.0	-50.8	99.9	272.7	19.2	19.2	-0.9	382.9	999.9	99.9	999.9	53.3	123
47.8	124.5	14595.8	125.0	-52.4	99.9	283.8	22.0	21.4	-5.3	400.2	999.9	99.9	999.9	57.8	121
52.3	131.7	16040.8	100.0	-52.4	99.9	274.5	20.7	20.6	-1.6	426.5	999.9	99.9	999.9	63.6	119
57.8	140.0	17876.1	75.0	-56.3	99.9	271.2	18.8	18.6	-0.4	454.9	999.9	99.9	999.9	68.6	118
65.9	150.3	20459.1	50.0	-55.7	99.9	265.5	16.4	16.4	1.3	512.3	999.9	99.9	999.9	76.2	114
77.5	161.5	24900.3	25.0	-53.6	99.9	249.6	41.0	38.4	14.3	630.8	999.9	99.9	999.9	85.7	111

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ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 582
NORTH PLATTE, NEBRASKA

6 MARCH 1982
2300 GMT

151 7 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	14 7	847.0	922.6	-1 5	-7.8	380.0	4 6	0 0	-4 6	278 0	284.1	2 3	62.0	0.0	0.
99 9	99.9	99 9	1000.0	99 9	99 9	99.9	99 9	99.9	99.9	99 9	999.9	99 9	999.9	999 9	999.
99 9	99 9	99 9	975 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999.9	999.9	999
99 9	99 9	99 9	950 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99 9	99 9	925 0	99 9	99 9	99 9	99.9	99 9	99 9	99 9	999 9	99.9	999 9	999 9	999
0 6	17 0	1043 7	900 0	-3 7	-10 6	999 9	99 9	99 9	99 9	277 7	282 8	1 9	58 4	999 9	999
1 4	19 6	1265.4	875 0	-6 1	-11.0	999 9	99 9	99 9	99 9	277 5	282 6	1 9	67 9	999 9	999
2 2	22 2	1491 5	850 0	-8 2	-11 2	999 9	99 9	99 9	99 9	277.6	282 7	1 9	79.1	0 5	195
3 0	24 8	1722.7	825 0	-9 8	-12 7	348 9	9 3	1 8	-9 1	278 3	283 1	1 7	79 3	0 8	189
4 0	27 4	1961 3	800 0	-8 1	-16 9	338 0	13 6	5.1	-12 6	282 6	286 1	1 3	48 8	1 5	176
4 9	30 1	2207 3	775 0	-9 3	-18 0	336 1	13 8	5 6	-12 6	283 8	287 2	1 2	48.8	2 3	170
5 7	32 8	2460 1	750 0	-11 2	-19 0	331.5	13 5	6 4	-11 8	284 4	287 7	1 1	52 5	2 9	166
6 6	35 4	2719.8	725 0	-12 8	-19 9	324 8	14 1	8 2	-11 6	285 4	288.6	1 1	55 0	3 6	163
7 6	38 2	2985 4	700 0	-14 7	-18 5	318 9	17 0	11 2	-12 8	286 2	289 8	1 3	73 1	4.4	158
8 6	41 0	3260 7	675 0	-16 8	-18 1	318.3	18.4	12.2	-13 7	285.9	290 7	1.4	89 3	5.4	155.
9 5	43 8	3543 5	650 0	-18 4	-20 1	312 3	20.2	14 9	-13 6	288 1	291 8	1 2	86 4	6 5	152.
10 7	46 6	3835 2	625 0	-20 5	-22 6	310 1	21 6	16 5	-13 9	289 0	291 9	1.0	82 6	7.9	147.
11 8	49 4	4136 4	600 0	-22 0	-26 2	312 6	23 0	16 9	-15 7	290 7	292 9	0 7	68 9	9 3	145
12 8	52 4	4448 8	575 0	-23 0	-30 1	314 0	23 1	16 6	-16 1	293 0	294 7	0 5	52 2	10 8	14
14 0	55 3	4773 9	550 0	-24 8	-31 3	314 3	21 6	15 5	-15 1	294 9	296.5	0 5	53 5	12 3	142
15 2	58 4	5110 9	525 0	-27 3	-36 6	312 9	20 0	14 6	-13 6	295 7	296 7	0 3	40 2	13 7	141.
16 6	61 5	5461 2	500 0	-29 0	-41 8	315 1	22.3	15 8	-15 8	297 7	298 4	0 2	27 5	15.5	140
17 9	64 6	5826 1	475 0	-31 6	-44 0	317 0	22 0	15 0	-16 1	298 9	299 4	0 2	27 9	17 3	140
19 3	67 9	6206 1	450 0	-34 6	-46 5	316 2	21 9	15 1	-15 8	299 8	300 2	0 1	28 3	19 0	140
20 7	71 1	6603 6	425 0	-37 3	-48 6	315 6	21 9	15 4	-15 7	301 2	301 6	0 1	29 4	20 9	139
22 1	74 6	7019 4	400 0	-40 7	99 9	314 2	19 8	14 2	-13 8	302.0	999.9	99.9	999 9	22 7	139.
23 8	78 1	7455.7	375 0	-43 8	99 9	314 4	22 0	15 7	-15 4	303 7	999 9	99 9	999 9	24 7	139
25 6	81 7	7916 3	350 0	-47 0	99 9	316 2	20 6	14 2	-14 8	305 4	999 9	99 9	999 9	27 0	138
27 5	85 4	8403 1	325 0	-50 9	99 9	318 2	22 8	15 0	-16.8	306 5	999 9	99 9	999 9	29.5	138.
29 4	89 3	8920.0	300 0	-54 0	99 9	999 9	99 9	99 9	99 9	309 2	999 9	99 9	999 9	32 1	138
31 7	93 2	9475.1	275 0	-56 1	99.9	999 9	99 9	99 9	99 9	314.0	999 9	99 9	999 9	999 9	999
33 8	97 3	10080 5	250 0	-56 6	99 9	999 9	99 9	99 9	99 9	321 9	999 9	99.9	999 9	999 9	999
36 6	101 8	10753.4	225.0	-53 1	99 9	999 9	99 9	99 9	99 9	337 1	999 9	99 9	999 9	999.9	999.
39 4	106 6	11516 9	200.0	-50 2	99 9	999 9	99.9	99 9	99.9	353 3	999 9	99 9	999 9	999.9	999.
42 7	111.6	12393 2	175 0	-49.0	99.9	999 9	99 9	99 9	99.9	369.0	999 9	99.9	999 9	999 9	999
46 3	117.0	13400.6	150.0	-51.0	99 9	999.9	99 9	99 9	99 9	382 2	999.9	99 9	999 9	999.9	999
50 5	123 0	14578 8	125 0	-53.6	99.9	999 9	99 9	99.9	99 9	397.9	999 9	99 9	999 9	999 9	999
55 3	129.7	16016.7	100 0	-53 0	99 9	999.9	99 9	99.9	99 9	425 4	999 9	99 9	999 9	999 9	999.
61 3	137.3	17848.4	75.0	-57 4	99 9	999.9	99.9	99 9	99.9	452.6	999 9	99.9	999 9	999 9	999
69 7	146.3	20437.9	50 0	-56 6	99.9	999 9	99.9	99 9	99 9	510.1	999 9	99.9	999 9	999 9	999.
82.8	156.5	24842.7	25.0	-54.6	99.9	999.9	99.9	99 9	99.9	627 9	999 9	99.9	999 9	999.9	999.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 582
NORTH PLATTE, NEBRASKA

7 MARCH 1982
215 GMT

15:1 14 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	14.9	847.0	922.8	-8.4	-10.2	80.0	2.1	-2.1	-0.4	270.9	275.9	1.9	87.0	0.0	0
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
99.9	99.9	99.9	950.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
99.9	99.9	99.9	925.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
0.8	17.2	1042.9	900.0	-6.2	-10.8	45.2	4.2	-3.0	-3.0	275.1	280.1	1.9	69.7	0.2	236
1.5	19.8	1282.8	875.0	-7.8	-11.4	9.7	3.4	-0.6	-3.3	275.7	280.8	1.8	75.6	0.4	228
2.4	22.3	1487.8	850.0	-9.1	-11.5	323.1	4.5	2.7	-3.6	278.6	281.6	1.9	82.6	0.5	206
3.2	24.8	1718.6	825.0	-8.6	-10.5	311.1	7.5	5.7	-4.9	279.5	285.1	2.1	85.8	0.6	177
4.1	27.4	1957.8	800.0	-8.2	-15.0	314.8	9.1	6.4	-6.4	292.4	286.6	1.5	57.8	1.0	158
4.9	30.1	2203.9	775.0	-9.6	-15.9	308.0	9.8	7.6	-5.9	283.5	287.5	1.4	59.8	1.4	150
5.9	32.7	2458.3	750.0	-11.5	-17.8	314.2	11.9	8.5	-8.3	284.1	287.7	1.3	59.1	2.0	144
6.8	35.4	2715.9	725.0	-12.6	-19.6	314.8	15.9	11.3	-11.2	285.7	288.9	1.1	55.9	2.8	142
7.8	38.0	2982.8	700.0	-14.4	-18.4	309.9	15.9	12.2	-10.2	288.6	290.3	1.3	71.4	3.7	139
8.8	40.7	3258.1	675.0	-15.7	-20.8	308.7	17.8	14.1	-10.5	288.1	291.3	1.1	64.7	4.7	137
9.9	43.4	3541.9	650.0	-17.7	-21.5	301.5	19.5	13.6	-10.2	289.0	292.0	1.0	71.7	5.8	135
11.0	46.2	3834.7	625.0	-19.3	-24.3	299.0	21.6	18.9	-10.5	290.3	292.9	0.8	64.5	7.2	132
12.2	49.1	4136.8	600.0	-21.9	-26.4	303.0	21.5	18.0	-11.7	290.7	292.9	0.7	66.8	8.8	129
13.4	52.0	4448.2	575.0	-24.9	-27.6	306.0	19.9	16.1	-11.7	290.8	292.9	0.7	77.9	10.3	129
14.6	54.9	4770.2	550.0	-25.7	-38.7	307.3	17.1	13.6	-10.4	293.6	294.4	0.3	30.7	11.5	129
15.6	57.8	5106.9	525.0	-28.9	-40.6	306.7	16.4	13.1	-9.8	296.1	296.8	0.2	25.9	12.7	129
17.1	61.0	5457.1	500.0	-29.2	-42.0	307.2	17.2	13.7	-10.4	297.4	298.0	0.2	27.5	14.0	128
18.5	64.1	5821.4	475.0	-32.1	-43.9	308.7	17.8	13.9	-11.1	298.2	298.8	0.2	29.6	15.6	128
19.9	67.4	6200.3	450.0	-35.5	-46.5	315.2	18.2	12.9	-12.9	298.6	299.0	0.1	31.2	17.0	128
21.6	70.6	6596.8	425.0	-37.3	-48.3	318.4	20.8	13.8	-15.6	301.2	301.6	0.1	30.2	19.0	130
23.3	74.0	7012.6	400.0	-40.5	99.9	315.1	19.5	13.8	-13.8	302.4	999.9	99.9	999.9	21.1	130
25.2	77.6	7449.1	375.0	-43.9	99.9	315.5	19.5	13.6	-13.9	303.5	999.9	99.9	999.9	23.3	131
27.1	81.0	7908.7	350.0	-47.2	99.9	313.2	19.7	14.4	-13.5	305.0	999.9	99.9	999.9	25.5	131
29.2	84.7	8395.1	325.0	-51.1	99.9	316.2	21.8	15.1	-15.8	306.3	999.9	99.9	999.9	28.0	131
31.2	88.7	8911.0	300.0	-54.9	99.9	317.7	21.4	14.4	-15.8	307.9	999.9	99.9	999.9	30.7	132
33.4	92.7	9462.4	275.0	-58.3	99.9	316.0	20.3	14.1	-14.6	310.9	999.9	99.9	999.9	33.4	132
35.7	97.0	10060.9	250.0	-57.3	99.9	314.1	23.3	16.7	-16.2	320.9	999.9	99.9	999.9	36.4	133
38.5	101.4	10731.7	225.0	-53.5	99.9	308.5	20.9	16.4	-13.0	336.6	999.9	99.9	999.9	40.1	133
41.3	106.2	11493.8	200.0	-52.8	99.9	294.2	22.6	20.8	-9.2	349.2	999.9	99.9	999.9	43.4	132
45.0	111.4	12357.4	175.0	-51.3	99.9	293.1	24.6	22.6	-9.7	365.2	999.9	99.9	999.9	48.5	130
49.0	117.0	13363.1	150.0	-50.6	99.9	285.8	21.0	20.7	-5.9	382.9	999.9	99.9	999.9	53.7	128
53.6	123.2	14544.1	125.0	-53.3	99.9	283.0	19.9	19.4	-4.5	398.5	999.9	99.9	999.9	58.8	126
59.1	130.3	15973.1	100.0	-55.3	99.9	278.0	21.4	21.1	-3.0	420.9	999.9	99.9	999.9	64.8	123
65.8	138.7	17794.4	75.0	-57.1	99.9	282.5	17.4	17.0	-3.7	453.2	999.9	99.9	999.9	72.1	121
74.5	148.3	20351.1	50.0	-57.9	99.9	275.8	15.0	14.9	-1.5	507.1	999.9	99.9	999.9	79.8	118
88.0	159.3	24745.8	25.0	-57.2	99.9	260.2	22.2	21.8	3.8	620.6	999.9	99.9	999.9	90.6	114

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
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ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO. 562
NORTH PLATTE, NEBRASKA

7 MARCH 1982
515 GMT

153 14. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	14.3	847.0	923.8	-11.1	-12.4	90.0	1.6	-1.6	0.0	268.1	272.2	1.6	90.0	0 0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	950.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	925.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.8	18.7	1049.6	900.0	-6.2	-11.5	121.0	3.3	-2.8	1.7	273.0	277.7	1.8	77.1	0 1	303
1.5	19.2	1268.2	875.0	-6.8	-11.3	142.4	1.1	-0.6	0.8	274.6	279.5	1.8	82.5	0.2	302.
2.2	21.7	1482.4	850.0	-10.0	-11.6	240.6	1.1	1.0	0.5	275.7	280.6	1.8	87.9	0.2	304.
3.1	24.3	1722.9	825.0	-8.9	-9.9	230.5	4.1	3.1	2.6	279.2	285.1	2.2	92.1	0.2	333
3.8	26.8	1982.4	800.0	-7.8	-11.4	298.2	8.4	7.4	-4.0	282.8	288.3	2.0	75.8	0.3	37
4.8	29.5	2206.6	775.0	-9.5	-13.9	319.2	16.0	11.8	-13.7	283.6	288.3	1.7	70.0	0.7	135
5.8	32.1	2461.3	750.0	-10.8	-15.8	294.5	16.6	15.1	-6.9	284.8	289.0	1.5	66.4	1.7	121
6.8	34.8	2721.3	725.0	-12.4	-16.4	303.8	14.4	12.0	-8.0	285.8	290.0	1.5	72.3	2.4	121.
7.5	37.4	2988.7	700.0	-14.1	-16.1	306.3	17.1	13.8	-10.1	286.9	291.3	1.6	84.4	3.2	123
8.5	40.2	3263.9	675.0	-16.0	-17.6	304.2	19.7	16.3	-11.1	287.8	291.9	1.4	87.2	4.3	123.
9.3	43.0	3547.1	650.0	-18.1	-21.9	305.9	21.5	17.4	-12.6	288.5	291.4	1.0	71.9	5.4	123.
10.3	45.8	3839.0	625.0	-20.3	-22.2	305.1	22.6	18.5	-13.0	289.2	292.3	1.0	95.1	6.7	124.
11.3	48.7	4140.2	600.0	-22.4	-24.7	300.9	23.6	20.3	-12.1	290.2	292.8	0.9	81.2	8.1	124.
12.4	51.6	4452.2	575.0	-23.7	-29.3	296.9	23.4	20.9	-10.6	292.2	294.0	0.6	61.1	9.6	123.
13.4	54.5	4778.0	550.0	-25.3	-37.1	299.0	21.8	19.1	-10.6	294.1	295.0	0.3	32.1	11.0	122.
14.5	57.5	5111.9	525.0	-27.9	-39.0	301.8	21.2	18.0	-11.2	294.9	295.7	0.2	33.5	12.4	122.
15.7	60.6	5460.9	500.0	-30.1	-40.9	303.5	21.1	17.6	-11.6	296.4	297.1	0.2	33.7	13.8	122.
17.0	63.6	5824.3	475.0	-32.3	-42.7	305.7	19.8	16.1	-11.5	298.0	298.6	0.2	34.4	15.5	122.
18.4	66.9	6203.4	450.0	-35.1	-45.2	305.9	17.9	14.5	-10.5	299.1	299.6	0.1	34.6	17.1	123.
19.9	70.1	6599.2	425.0	-38.2	-47.8	304.5	19.0	15.6	-10.7	300.1	300.5	0.1	35.1	18.6	123
21.4	73.6	7013.9	400.0	-41.2	99.9	303.8	19.4	16.1	-10.8	301.4	999.9	99.9	999.9	20.5	123
23.1	77.0	7449.0	375.0	-44.5	99.9	302.2	18.0	15.3	-9.6	302.7	999.9	99.9	999.9	22.3	123.
25.0	80.7	7908.0	350.0	-47.7	99.9	299.4	19.4	16.9	-9.5	304.4	999.9	99.9	999.9	24.4	123
26.8	84.4	8393.3	325.0	-51.7	99.9	297.2	20.5	18.2	-9.4	305.4	999.9	99.9	999.9	26.6	122.
28.8	88.3	8908.4	300.0	-54.9	99.9	300.1	22.7	19.6	-11.4	308.0	999.9	99.9	999.9	29.2	122.
30.8	92.5	9461.8	275.0	-56.6	99.9	310.2	24.2	18.5	-15.6	313.2	999.9	99.9	999.9	32.2	122.
33.0	96.8	10064.0	250.0	-57.7	99.9	313.5	22.7	16.4	-15.6	320.3	999.9	99.9	999.9	35.0	123.
35.6	101.4	10734.7	225.0	-53.7	99.9	305.7	22.1	17.9	-12.9	336.3	999.9	99.9	999.9	38.6	124.
38.8	106.3	11496.4	200.0	-51.9	99.9	300.8	21.7	18.6	-11.1	350.6	999.9	99.9	999.9	42.6	124.
41.9	111.6	12383.3	175.0	-51.8	99.9	297.1	21.7	19.3	-9.9	364.4	999.9	99.9	999.9	46.4	123.
45.6	117.3	13360.9	150.0	-52.8	99.9	293.9	23.1	21.2	-9.4	379.1	999.9	99.9	999.9	51.5	122.
49.9	123.7	14539.4	125.0	-52.5	99.9	279.9	23.4	23.1	-4.0	400.0	999.9	99.9	999.9	57.6	121.
55.2	131.3	15966.7	100.0	-55.2	99.9	281.5	21.0	20.6	-4.2	421.2	999.9	99.9	999.9	63.5	119.
61.3	140.0	17782.2	75.0	-55.9	99.9	274.4	17.2	17.2	-1.3	455.7	999.9	99.9	999.9	70.0	117.
68.4	150.0	20351.7	50.0	-58.2	99.9	268.2	13.8	13.8	0.4	511.0	999.9	99.9	999.9	76.4	114.
81.5	161.0	24739.5	25.0	-56.6	99.9	254.2	23.8	23.0	5.5	622.1	999.9	99.9	999.9	86.7	111.

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
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** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 562
NORTH PLATTE, NEBRASKA

7 MARCH 1982
1101 GMT

139 50 1

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	14.6	847.0	921.8	-7 0	-7 3	170.0	4 1	-0 7	4 0	272.4	278.7	2 4	98 0	0 0	0
99.9	99.9	99.9	1000 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99.9	99 9	975 0	99.9	99.9	99 9	99.9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99 9	99.9	99.9	950 0	99 9	99 9	99 9	99 9	99.9	99 9	99 9	999 9	99 9	999 9	999 9	999
99.9	99.9	99.9	925 0	99 9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
0.6	16.8	1033.6	900.0	-8.0	-9 2	999 9	99 9	99 9	99 9	273 3	278 8	2 1	91 2	999 9	999
1.4	19.4	1252.2	875 0	-8 9	-9 9	999 9	99 9	99.9	99 9	274 5	280 0	2 1	92 8	999 9	999
2 3	22.0	1477 0	850 0	-7.5	-8 1	999 9	99 9	99 9	99 9	278 3	284 7	2 4	95 2	999 9	999
3.1	24.7	1710 0	825 0	-7.0	-7.6	223 3	12 6	8.7	9 2	281 2	288 3	2 6	95 4	1.5	9
3.9	27.2	1949.9	800 0	-7.9	-8 6	243 8	10 3	9 3	4 6	282 7	289 5	2 5	95.1	1 9	21
4.8	29.9	2196 4	775.0	-9 2	-9 9	253 9	9 1	8 7	2 5	283 9	290 3	2 3	94.8	2 3	30
5.6	32.6	2449 5	750 0	-10 8	-11 5	247 0	10 1	9 3	3 9	284 9	290 7	2 1	94 4	2 6	37
6.4	35.3	2710 2	725.0	-11 1	-11 8	244 4	14 4	13 0	6.2	287 3	293 2	2 1	94 3	3 2	42
7 4	38 1	2979 0	700 0	-12 6	-13 4	254 3	18 4	17.7	5 0	288 5	294 0	1 9	93 9	4 1	48
8 4	40.9	3258 2	675.0	-13 9	-15 1	265 8	19 3	19 2	1 4	290.1	295 1	1 8	91 0	5 1	55
9.3	43 7	3541.9	650 0	-16.0	-17 2	277 6	18 7	18 6	-2.5	290 9	295.3	1 5	90 2	6 0	61
10.3	46.5	3836.0	625 0	-19.8	-20 6	292 7	15 7	14 5	-6.1	291 0	294 5	1 2	85 7	6.7	67.
11.3	49 4	4138 9	600 0	-21.2	-23 1	301.7	12 8	10.9	-6 7	291 6	294 6	1 0	84 0	7 3	73
12.5	52.3	4451.6	575 0	-23 6	-25 8	300 5	12 6	10 8	-6 4	292 4	294 8	0 8	81 5	7.9	77.
13.7	55.3	4775.9	550.0	-24 8	-33 5	300 6	14 8	12 7	-7 5	294 7	296 0	0 4	44 8	8 6	82
15.0	58.3	5113 7	525 0	-26 1	-34 2	300 0	18 7	16 2	-9 4	297.0	298 3	0 4	46 3	9 7	86
16.3	61 5	5465.0	500 0	-28 7	-35 1	302 8	20 8	17 5	-11 3	298 0	299 2	0 4	53 9	11 0	91
17.7	64 7	5830 1	475 0	-31 6	-37 7	304 3	24 5	20 3	-13 8	298 9	299 9	0 3	54 3	12 6	96.
19.1	68.0	6210.4	450.0	-34.3	-41 6	306.7	26 3	21 1	-15 7	300 2	300 9	0 2	47 0	14 5	100
20.5	71 3	6607.8	425.0	-37.6	-45 6	308 4	29 0	23 4	-17 2	300 8	301 3	0 1	42.7	16 6	104
22.0	74.7	7023.2	400.0	-40.6	99 9	306 0	33 2	28 9	-19 5	302 3	999 9	99 9	999 9	19 1	107
23.6	78.3	7459 3	375.0	-44.3	99.9	304.6	33 1	27 3	-18 8	303 0	999 9	99 9	999 9	22 4	110
25 4	82.0	7917 7	350.0	-47 9	99.9	304 0	33 5	27 8	-18 7	304 2	999 9	99 9	999 9	25 6	111
27.2	85 8	8404.6	325 0	-49 4	99 9	306 0	38 9	31 5	-22 9	308 6	999 9	99 9	999 9	29 6	113
29.1	89 8	8924.8	300.0	-53.3	99 9	309 2	40 5	31 4	-25 6	310 3	999 9	99 9	999 9	34 1	115
30.9	93.8	9479.2	275 0	-57.8	99 9	314.1	34 5	24 7	-24.0	311 5	999 9	99 9	999 9	38 0	117
33.0	98.3	10061.3	250 0	-58.9	99.9	310 8	35 1	26 6	-22 9	321 5	999 9	99 9	999 9	42 0	118
35.3	102.8	10752.8	225.0	-54 3	99 9	309 6	33 9	26 1	-21.6	335 3	999 9	99 9	999.9	47 0	120
37.9	107.8	11510.7	200.0	-53.0	99 9	308.2	29 0	23 4	-17 2	348 8	999 9	99 9	999 9	51 7	120
41.1	113.0	12372.9	175 0	-52.4	99.9	308 5	26 1	21.0	-15 5	363 5	999 9	99 9	999 9	56 9	121
44.6	118.8	13369.4	150.0	-52.5	99 9	294 5	22 6	20 5	-9 4	379 6	999 9	99 9	999 9	62 1	121
49.0	125.5	14542.9	125 0	-54.2	99.9	292.8	23 3	21.5	-9.0	396 8	999 9	99 9	999 9	67 8	120
54.0	133.0	15874.9	100.0	-53.6	99.9	282.9	20 0	19 4	-4 5	424 2	999.9	99 9	999 9	74 4	119
60.0	141 5	17807.0	75.0	-55.2	99.9	283 2	19.0	18 5	-4.3	457.2	999 9	99 9	999 9	81 1	118
68.1	152.0	1848.9	50.0	-58.5	99 9	999.9	99.9	99 9	99 9	F05.7	999.9	99 9	999 9	999 9	999
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

APPENDIX II

AVE/VAS II Rawinsonde Data with Abnormal Characteristics Presented at 25-mb Intervals

STATION NO 4
THROCKMORTON, TEXAS

6 MARCH 1982
2000 GMT

157 12 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8	404.8	974.3	9 5	-3 1	330 0	1 5	0 8	-1 3	284 8	293 2	3 1	41 0	0 0	0
99.9	99 9	99.9	1000.0	99.9	99 9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
99.9	99.9	99.9	975 0	99 9	99.9	99 9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999
1 1	10.8	813 0	950.0	7 2**	99 9	999 9	99 9	99 9	99 9	284 5	999 9	99 9	999 9	999 9	999
2.0	13.3	831 2	925 0	5.3**	99 9	329 7	8.6	4.3	-7 4	284 7	999 9	99 9	999 9	0 7	154
3 0	15.7	1053 9	900 0	3 3**	99 9	331 5	9.2	4 4	-8 1	284 9	999 9	99 9	999 9	1 2	153
3 8	18.1	1281 2	875 0	1.4**	99.9	336 8	9.7	3.8	-8 9	285 2	999 9	99 9	999 9	1 7	153
4 8	20.5	1513 5	850 0	-0.6**	99 9	350 7	9 6	1.6	-9 7	285 6	999 9	99.9	999 9	2 2	155
5 8	23 0	1750.9	825 0	-2 .**	99 9	355.0	10 5	0 9	-10 5	285.9	999 9	99 9	999 9	2.8	159
6 7	25.5	1994 0	800 0	-4 6**	99 9	355 2	12.0	1.0	-11 9	286 3	999 9	99 9	999 9	3 4	162
7.7	28.0	2242.7	775.0	-6 6**	99 9	353 3	13 4	1 6	-13 3	286 8	999 9	99 9	999 9	4 1	165
8.7	30.6	2498.7	750 0	-8 7	-22 4	346 0	15 3	3.7	-14 8	289 3	291 8	0 8	27 3	4 9	166
9 7	33.2	2762 6	725 0	-8 6	-24 2	339 7	14 9	5 2	-14 0	290 1	292 3	0 7	26 8	5 9	165
10 7	35 9	3033.6	700 0	-10 7	-25 0	334 9	14 7	6 2	-13 3	290 6	292 8	0 7	29 8	6 7	164
11.5	38 5	3312.5	675.0	-12 3	-26 0	328 9	13 4	7 3	-11 3	291 8	293 9	0 7	30 9	7 4	163
12.6	41 2	3588.7	650 0	-14 1	-28 3	320 0	12 5	8 1	-9 6	293.0	294 7	0 6	28 7	8 2	161
13.6	44 0	3895.9	625.0	-16 5	-29.9	321 6	13 4	8 3	-10.5	293 6	295 2	0 5	29 9	8 9	159
14.7	46.8	4201 7	600 0	-18 8	-31 1	318 6	12 9	8 5	-9 8	294 4	295 9	0 5	32 8	9 8	157
15.8	49.7	4518 9	575 0	-22 1	-33 4	317 1	11 5	7 8	-8 4	294 1	295 4	0 4	34 9	10 5	156
16.9	52.6	4841 9	550.0	-25 1	-34 6	317 9	10 8	7 4	-7 9	294.3	295 5	0 4	40 4	11 2	155
18.1	55 6	5177 8	525 0	-28 3	-38 3	315 7	12 3	8 6	-8 8	294 4	295 2	0 3	37 6	12 0	153
19.3	58.6	5525.7	500.0	-30 9	-42 7	315 6	13 9	9 7	-9 9	295 4	296 0	0.2	30 0	12 9	152
20.4	61.5	5887.6	475.0	-33 9	-45 4	311 6	14 6	10 9	-9 7	296 1	296 5	0 1	29 9	13 8	151
21.7	64 6	6263 7	450 0	-37 3	-48 5	312 3	16 6	12 3	-11 2	296 4	296 7	0 1	29 6	14 9	149
23.2	68 0	6656 5	425 0	-39.9	99 9	313 3	14 7	10 7	-10 1	298.0	999 9	99 9	999 9	16 4	148
24 4	71 3	7070.7	400 0	-40 0	99 9	297 0	12 6	11 2	-5 7	303 0	999 9	99 9	999 9	17 2	147
26 0	74.7	7510.4	375 0	-41 2	99 9	302 2	15 4	13 0	-8 2	307 0	999 9	99 9	999 9	18 3	145
27 6	78.4	7977.5	350 0	-42 4	99 9	291 8	17 8	16 5	-6 6	311 6	999 9	99 9	999 9	19 9	143
29.2	82 2	8478.8	325 0	-44 4	99 9	280 5	17 8	17.5	-3 2	315.5	999 9	99 9	999 9	21 1	140
31.1	86.2	9011.5	300 0	-46.3	99 9	278 5	21 0	20 8	-3 1	320 1	999 9	99 9	999 9	22 8	137
33.2	90 3	9590 2	275 0	-45 0	99 9	276 3	24 3	24 1	-2 7	330 1	999 9	99 9	999 9	25 2	132
35.2	94.7	10228.0	250 0	-45 8	99 9	273 7	26 5	26 4	-1 7	338 0	999 9	99 9	999 9	27 8	128
37.7	99.4	10925.6	225.0	-47 5	99 9	267 0	27.9	27 9	1 4	345 8	999 9	99 9	999 9	30 9	124
40.1	104 3	11701.6	200 0	-49 5	99 9	268 4	33 5	33 5	0 9	354 4	999 9	99 9	999 9	34 4	119
43.2	109 8	12577.7	175.0	-49 1	99.9	273 8	34 6	34 6	-2 3	368 8	999 9	99 9	999 9	40 2	115
46.5	115.5	13585.4	150 0	-49 7	99 9	270 4	33 9	33 9	-0 2	384 5	999 9	99 9	999.9	46 7	112
50.3	122.0	14781.8	125 0	-55 9	99.9	264 7	30 5	30 4	2 8	393 8	999 9	99 9	999 9	53 0	109
54.9	129.7	16179.8	100.0	-58 9	99 9	264.9	26.1	26.0	2 3	413 9	999 9	99 9	999 9	61 2	106
60.3	138.0	17989 9	75.0	-59 5	99 9	252 8	18 4	15 6	4 9	448 2	999 9	99 9	999 9	68 7	103
67.8	148 0	20507.4	50.0	-58.6	99.9	242.5	11.4	10 1	5 3	505 4	999 9	99 9	999 9	71 2	101
78.9	159.0	24955 8	25 0	-49 0	99 9	999.9	99 9	99 2	99 9	643 8	999 9	99 9	999 9	77.5	97

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* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
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** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO. 6
ABILENE, TEXAS

6 MARCH 1982
1120 GMT

125 85 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	10.0	531.9	958.4	0.4	-22.4	360.0	7.2	0 0	-7 2	276 8	278 7	3.7	16 0	0 0	0
99.9	99 9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99 9	99 9	999.9	99 9	999 9	999 9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99 9	99 9	99 9	99 9	999 9	99 9	999 9	999 9	999.
0 3	11.3	800.8	950.0	-5.0	99.9	348.3	11 2	2.7	-10 9	272 1	999.9	99.9	999 9	0 4	165.
1.0	13.8	816.4	925.0	-7.0	99.9	348.2	11 8	2 4	-11 5	272 1	999.9	99.9	999 9	0 8	166.
1.7	16.9	1031.4	900.0	-8.2	99.9	348.5	11.4	2 1	-11 2	273 0	999 9	99.9	999 9	1 3	168.
2.5	18.4	1250.2	875.0	-8.0	99.9	344.9	9.4	2.4	-9 1	275 5	999 9	99.9	999 9	1 8	168.
3.4	20.8	1475.8	850.0	-7.5	-12.5	333.3	8 4	3.8	-7 5	278 3	283.0	1.7	66 9	2 2	166.
4.3	23.3	1706.8	825.0	-5.8	-11.7	320.8	8.7	5.5	-6.8	282 5	287 8	1.9	63.1	2 7	163.
5.0	25.7	1950.7	800.0	-4.7	-13.9	307.1	9 7	7 7	-5 8	286 1	290 7	1 6	48.6	3 0	159.
5.8	28.2	2200.5	775.0	-4.8	-20.9	291 9	9.5	8.9	-3 6	288.9	291 6	0.9	26 8	3 4	155
6.6	30.7	2458.5	750 0	-4.8	-28.1	286.7	10.3	9.9	-3 0	291.5	293 4	0 6	16 6	3 7	148.
7.5	33.2	2725.0	725.0	-5.2	-28.1	312.6	9.0	6.8	-6 1	293 7	295.4	0 5	14.6	4 2	145.
8.5	35.8	2999.7	700.0	-6.9	-27.8	314.4	9.3	6.6	-6 5	294 9	296 6	0.8	17 0	4 7	144.
9.5	38.4	3282.5	675.0	-8.5	-25.5	306.0	10 8	8 8	-6 4	296 1	298.3	0.7	24.1	5 3	143
10.4	41.1	3574.2	650.0	-10.2	-28.3	289.5	14 4	13.6	-4.8	297 4	299.1	0.5	19.2	5.9	140.
11.5	43.8	3874.7	625.0	-13.0	-26.5	281.9	19.4	19 0	-4.0	297 8	299 8	0 7	31.2	6.8	135
12.8	46.7	4184.5	600.0	-15.7	-26.0	280.9	23.2	22 8	-4 4	298 0	300 3	0.8	40.7	8 0	129
13.8	49.4	4504.3	575.0	-17.8	-24.1	273.8	29.2	29 2	-2 0	299 2	302 1	0 9	57 6	9 4	124
14.8	52.4	4835.8	550.0	-19.5	-22.1	263.8	33 2	33.0	3.6	301 0	304 8	1.2	79.2	11 2	118.
15.9	55.4	5180.1	525.0	-21.9	-24.3	258.5	34 1	33.4	6.8	302 1	305 2	1.0	81 1	13 3	111
17.1	58.4	5537.3	500 0	-24.9	-28.5	256.8	34.9	33.9	7 9	302.	305 0	0 7	71.9	15 4	106
18 8	61.5	5906.3	475 0	-27.3	-42.2	257.5	35 0	34 1	7 6	304 1	304 9	0 2	25.7	17 9	102
19.8	64.6	6295.7	450.0	-30.1	-50.3	256.8	40.1	39.1	9.2	305.4	305.7	0 1	11 8	20.6	98
21.1	67.9	6700.5	425 0	-32.3*	-51.9	252.9	43.0	41.1	12 6	307 7	307.9	0 1	12 0	23 7	95
22.8	71.3	7127.4	400.0	-33.8	-53.1	252.4	50.2	47 9	15.2	311.0	311.3	0.1	12 1	27 3	92.
24.2	74.7	7576.5	375.0	-36.9	-55.6	253.5	58 7	54 4	16 1	312 7	312 9	0 .	12 3	32 1	89
25.9	78.3	8050 9	350.0	-38.7	99.9	254.4	53 9	51 9	14 5	315 2	999 9	99 9	999 9	38 3	87
27.8	82.0	8553.1	325.0	-43 4	99.9	257.5	57 7*	56 3	12.5	316 8	999 9	99.9	999 9	43 2	85
29.4	85.9	9087.2	300.9	-47.7	99.9	260.2	58.2*	57 3	9 9	318 2	999 9	99 9	999 9	50 2	84
31.5	90.0	9656.7	275.0	-51.2	99.9	999.9	99.9*	99 9	99.9	321 1	999 9	99.9	999 9	56 7	84
34.0	94.3	10274.1	250.0	-52.1**	99.9	999.9	99.9	99.9	99 9	328.6	999.9	99 .	999 9	999 9	999.
36.3	99.0	10956.5	225.0	-51.7**	99.9	999.9	99.9	99.9	99 9	339.3	999.9	99.9	999 9	999 9	999
39.0	103.8	11721.6	200.0	-51.2**	99.9	288.5	34.0*	34 0	0.3	351 7	999 9	99.9	999 9	75 0	85
42.3	109.3	12609.8	175.0	-51.7	99.9	287.9	31 3*	31.3	1 2	364.8	999.9	99.9	999 9	81 0	85.
46.0	115.0	13585.9	150 0	-52.5	99.9	288.7	27.0*	27 0	0 1	379.7	999.9	99 9	999 9	88 3	85
50.5	121.7	14756.9	125.0	-56 3	99.9	288.2	30.7*	30 7	0.9	393.1	999 9	99.9	999 9	94 8	85
55 3	129.0	16160.1	100.0	-61.9*	99 9	999.9	99.9*	99 9	99.9	408.1	999 9	99.9	999.9	103 4	86
99.9	99.9	99.9	75.0	99.9	99.9	99.9	99.9	99 9	99.9	99.9	999 9	99 9	999 9	999 9	999.
99.9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99 9	999 9	999 9	999.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999 9	99.9	999 9	999 9	999

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ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO. 6
ABILENE, TEXAS

6 MARCH 1982
1740 GMT

153 19 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	10.5	531.8	980.4	3.6	-6.4	338.0	7.5	2.8	-7.0	280.0	286.6	2.5	48.0	0.0	0
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
0.7	11.5	519.6	950.0	0.8	-13.1	999.9	99.9	99.9	99.9	278.1	282.1	1.5	34.4	999.9	999
1.6	13.7	832.9	925.0	-1.8	-11.7	999.9	99.9	99.9	99.9	277.5	282.1	1.7	46.5	999.9	999
2.5	16.0	1050.0	900.0	-3.8	-11.6	999.9	99.9	99.9	99.9	277.6	282.4	1.7	54.2	999.9	999
3.3	18.4	1272.0	875.0	-4.7	-13.2	999.9	99.9	99.9	99.9	278.9	283.2	1.6	52.2	999.9	999
3.9	20.7	1500.4	850.0	-4.4	-12.7	999.9	99.9	99.9	99.9	281.6	286.3	1.7	52.2	999.9	999
4.6	23.1	1735.9	825.0	-3.8	-12.5	999.9	99.9	99.9	99.9	284.6	289.5	1.8	50.7	999.9	999
5.5	25.6	1978.7	800.0	-4.0	-15.3	999.9	99.9	99.9	99.9	286.9	291.0	1.4	40.9	999.9	999
6.5	28.1	2228.2	775.0	-3.8	-29.3	999.9	99.9	99.9	99.9	289.7	291.0	0.4	11.6	999.9	999
7.4	30.5	2487.3	750.0	-5.4	-28.2	999.9	99.9	99.9	99.9	290.7	292.2	0.5	14.6	999.9	999
8.5	33.1	2751.6	725.0	-7.7	-26.3	999.9	99.9	99.9	99.9	291.0	292.9	0.6	20.8	999.9	999
9.5	35.7	3023.9	700.0	-9.5	-28.9	999.9	99.9	99.9	99.9	292.0	293.5	0.5	18.8	999.9	999
10.5	38.2	3303.9	675.0	-11.3	-32.3	999.9	99.9	99.9	99.9	293.0	294.2	0.4	15.7	999.9	999
11.5	40.9	3592.4	650.0	-13.0	-37.4	318.6	8.6	5.7	-6.4	294.2	295.0	0.2	10.9	6.0	167
12.5	43.6	3890.1	625.0	-15.3	-39.0	325.5	9.1	5.1	-7.5	294.9	295.5	0.2	11.0	6.5	165
13.7	46.3	4196.8	600.0	-18.2	-41.1	329.7	8.8	4.4	-7.0	295.1	295.7	0.2	11.2	7.1	163
14.7	49.1	4513.0	575.0	-20.7	-43.5	328.3	9.1	4.8	-7.7	295.8	296.3	0.1	10.8	7.7	162
16.0	52.0	4839.7	550.0	-23.6	-43.7	327.9	8.7	4.6	-7.4	296.1	296.6	0.1	13.7	8.3	161
17.1	54.9	5177.9	525.0	-26.5	-45.8	323.3	9.0	5.4	-7.2	296.5	296.9	0.1	14.2	8.9	160
18.4	57.9	5528.2	500.0	-29.7	-43.8	308.8	10.5	8.2	-6.6	296.9	297.4	0.2	24.0	9.6	159
19.7	60.9	5892.0	475.0	-32.4	-47.8	285.5	15.2	14.7	4.1	297.9	298.3	0.1	19.7	10.3	155
21.0	64.0	6271.9	450.0	-33.5	-54.5	264.0	21.7	21.6	2.2	301.1	301.3	0.0	10.0	11.1	149
22.6	67.4	6672.8	425.0	-34.6	-59.1	255.4	28.2	27.3	7.1	304.7	304.8	0.0	6.2	12.0	138
24.1	70.7	7093.4	400.0	-37.8	-61.0	253.9	30.4	29.2	8.4	305.9	306.0	0.0	6.7	13.4	128
25.5	74.1	7535.5	375.0	-40.8	99.9	257.7	30.7	30.0	6.5	307.8	999.9	99.9	999.9	15.1	120
27.3	77.8	8005.0	350.0	-40.7	99.9	258.8	31.1	30.5	6.0	313.9	999.9	99.9	999.9	17.8	113
29.0	81.8	8509.0	325.0	-42.2	99.9	264.1	33.2	33.0	3.4	318.5	999.9	99.9	999.9	20.6	108
30.8	85.5	9048.7	300.0	-43.4	99.9	266.8	32.7	32.6	1.8	3[illegible].2	999.9	99.9	999.9	24.1	105
32.8	89.7	9631.8	275.0	-45.7	99.9	263.3	31.4	31.2	3.7	32[illegible].1	999.9	99.9	999.9	27.6	102
34.8	94.0	10267.1	250.0	-48.1**	99.9	266.2	31.3	31.2	2.1	337.6	999.9	99.9	999.9	31.2	100
36.8	98.6	10967.9	225.0	-48.4**	99.9	268.9	32.4	32.4	0.6	347.4	999.9	99.9	999.9	34.9	99
39.3	103.5	11749.3	200.0	-48.9**	99.9	273.0	30.4	30.3	-1.8	358.6	999.9	99.9	999.9	39.8	98
41.9	108.8	12633.8	175.0	-48.3**	99.9	272.6	27.0	26.9	-1.2	370.1	999.9	99.9	999.9	44.1	97
45.2	114.7	13639.0	150.0	-52.2**	99.9	271.3	26.0	26.0	-0.6	380.1	999.9	99.9	999.9	49.1	97
49.8	121.5	14808.7	125.0	-58.4	99.9	267.9	29.9	29.9	1.1	392.9	9[illegible].9	99.9	999.9	55.7	96
53.1	129.0	16219.3	100.0	-57.2	99.9	267.5	21.0	21.0	0.9	417.1	999.[illegible]	99.9	999.9	62.2	95
58.2	138.0	18017.7	75.0	-60.0	99.9	254.8	13.1	12.6	3.4	447.1	999.9	99.9	999.9	66.7	94
65.9	148.3	20557.5	50.0	-58.6	99.9	254.0	11.2	10.8	3.1	505.4	999.9	99.9	999.9	70.7	93
78.1	159.3	25012.7	25.0	-50.5*	99.9	249.4	14.6	13.7	5.2	639.9	999.9	99.9	999.9	78.9	91

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
* BY TEMP MEANS TEMPERATURE OR TIME HAVE BEEN INTERPOLATED
** BY SPEED MEANS ELEVATION ANGLE LESS THAN 6 DEG
** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO 8
ABILENE, TEXAS

7 MARCH 1982
210 GMT

154 17 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	10.0	531.0	950.7	5.1	-8.7	360.0	0.0	0.0	0.0	281.6	288.1	2.4	42.0	0.0	0
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	99.9	999.9	999.9	999
0.9	11.8	807.0	950.0	8.8	-8.6	19.0	4.5	-1.5	-4.2	284.2	290.9	2.4	37.3	0.3	204
1.9	14.2	825.3	925.0	5.0	-7.7	1.1	5.8	-0.1	-5.8	284.4	290.8	2.3	39.2	0.4	193
2.7	16.8	1048.1	900.0	3.1	-8.1	347.5	8.3	1.4	-8.1	284.8	290.8	2.1	40.1	0.7	184
3.7	18.8	1275.4	875.0	1.2	-10.8	341.4	7.9	2.5	-7.5	285.0	290.4	1.9	40.8	1.1	177
4.7	21.4	1500.9	850.0	-0.5	-13.1	342.8	10.7	3.1	-10.2	285.8	290.2	1.8	37.8	1.8	172
5.8	23.8	1745.5	825.0	-3.0	-14.4	346.4	13.1	2.8	-12.8	285.5	289.8	1.5	40.9	2.3	169
6.8	26.3	1988.8	800.0	-4.0	-16.8	352.0	15.2	2.1	-15.1	286.9	290.6	1.3	36.0	3.1	170
7.8	29.3	2238.8	775.0	-5.3	-18.7	344.7	14.9	3.9	-14.4	288.1	291.1	1.0	31.3	4.0	170
8.8	31.4	2485.1	750.0	-7.1	-22.4	337.9	17.3	6.5	-16.0	288.9	291.4	0.8	26.2	4.9	166
9.8	34.0	2758.2	725.0	-9.4	-24.7	334.7	17.9	7.7	-16.2	289.2	291.3	0.7	27.5	5.9	166
10.8	36.6	3028.8	700.0	-11.2	-27.0	335.1	17.4	7.3	-15.8	290.1	291.9	0.6	25.7	7.0	164
11.8	39.3	3307.1	675.0	-11.9	-28.6	338.9	16.6	6.0	-15.5	292.3	294.0	0.5	23.3	8.1	163
12.8	41.9	3586.4	650.0	-13.0	-29.8	341.0	14.7	4.8	-13.9	294.2	295.8	0.5	23.3	9.2	163
14.1	44.7	3863.6	625.0	-14.7	-28.9	342.8	13.4	4.0	-12.8	295.7	297.4	0.6	28.4	10.2	163
15.3	47.4	4201.5	600.0	-16.7	-31.4	347.8	13.0	2.8	-12.8	296.8	298.3	0.5	26.5	11.2	163
16.5	50.3	4518.8	575.0	-18.5	-32.7	351.7	13.8	2.0	-13.5	297.6	299.2	0.4	28.2	12.2	164
17.8	53.2	4849.7	550.0	-21.0	-35.8	349.8	13.8	2.4	-12.4	299.2	300.4	0.4	30.1	13.3	164
19.2	56.1	5191.2	525.0	-24.0	-38.5	341.8	15.8	5.0	-15.0	299.6	300.7	0.3	30.2	14.3	164
20.6	59.1	5548.3	500.0	-26.9	-39.1	339.2	17.0	8.0	-15.9	300.3	301.1	0.3	30.2	15.6	164
21.9	62.3	5913.4	475.0	-29.2	-41.5	337.2	16.8	8.5	-15.5	301.8	302.5	0.2	29.1	17.0	163
23.3	65.4	6288.0	450.0	-31.5	-44.3	332.8	17.7	8.0	-15.7	303.8	304.2	0.2	26.7	18.4	163
24.8	68.8	6700.3	425.0	-34.4	-46.5	330.6	17.5	8.8	-15.2	304.9	305.4	0.1	28.0	19.9	162
26.1	72.0	7171.1	400.0	-37.8	-49.2	325.0	18.1	10.4	-14.8	305.9	306.3	0.1	28.7	21.4	161
27.8	75.5	7598.7	375.0	-41.4	99.9	318.1	18.0	12.4	-12.9	306.8	999.9	99.9	999.9	23.1	159
29.6	79.1	8027.2	350.0	-44.6	99.9	311.7	22.8	17.0	-15.2	308.6	999.9	99.9	999.9	24.9	157
31.4	82.8	8510.1	325.0	-47.7	99.9	299.7	22.8	19.8	-11.3	310.5	999.9	99.9	999.9	27.2	154
33.3	86.8	9044.2	300.0	-50.8	99.9	295.2	25.0	22.6	-10.8	314.0	999.9	99.9	999.9	29.2	151
35.2	90.8	9611.9	275.0	-50.5	99.9	291.7	28.9	28.8	-10.7	322.1	999.9	99.9	999.9	31.4	148
37.4	95.2	10238.2	250.0	-48.8	99.9	288.1	33.9	32.2	-10.5	333.5	999.9	99.9	999.9	35.3	144
39.9	99.8	10924.8	225.0	-50.5	99.9	285.7	35.2	33.9	-9.5	341.1	999.9	99.9	999.9	39.0	139
42.8	104.8	11698.9	200.0	-49.1*	99.9	291.9	32.7	30.4	-12.2	355.0	999.9	99.9	999.9	44.2	136
45.8	110.3	12571.2	175.0	-49.5	99.9	283.7	30.8	29.7	-7.3	368.1	999.9	99.9	999.9	49.5	132
49.4	116.8	13578.7	150.0	-53.7	99.9	285.8	29.9	28.8	-8.1	377.5	999.9	99.9	999.9	55.1	129
53.6	122.8	14732.8	125.0	-57.8	99.9	281.7	25.8	25.1	-5.2	390.7	999.9	99.9	999.9	61.8	127
58.9	130.0	16131.8	100.0	-60.8	99.9	278.6	23.0	22.9	-2.6	410.2	999.9	99.9	999.9	68.5	123
66.2	138.5	17900.8	75.0	-63.6**	99.9	272.5	15.3	15.3	-0.7	439.8	999.9	99.9	999.9	75.1	121
74.2	148.7	20434.8	50.0	-60.8	99.9	252.9	8.9	8.5	2.6	500.7	999.9	99.9	999.9	79.3	119
80.4	159.5	24883.3	25.0	-52.0*	99.9	244.8	18.7	16.9	8.0	635.3	999.9	99.9	999.9	86.3	113

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 0 AND 10 DEG
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** BY TEMP MEANS MISSING DATA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO. 8
BROWNWOOD, TEXAS

6 MARCH 1982
1701 GMT

153 21. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	10.3	502.3	963.4	5.6	-6.0	360.0	5.0	0.0	-5.0	281.7	288.6	2.5	43.0	0.0	0
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
0.7	11.6	615.0	950.0	-1.1	-9.3	999.9	99.9	99.9	99.9	278.1	281.4	2.0	53.8	999.9	999
1.6	14.1	828.9	925.0	-3.1	-9.3	999.9	99.9	99.9	99.9	278.1	281.6	2.0	62.0	999.9	999
2.4	16.5	1043.1	900.0	-5.3	-9.4	999.9	99.9	99.9	99.9	278.1	281.6	2.1	72.3	999.9	999
3.2	19.0	1264.2	875.0	-3.5	-8.7	999.9	99.9	99.9	99.9	280.2	286.3	2.3	67.4	999.9	999
4.1	21.5	1493.9	850.0	-3.3	-10.0	999.9	99.9	99.9	99.9	282.7	288.5	2.1	59.5	999.9	999
5.0	24.0	1729.7	825.0	-3.8	-10.7	999.9	99.9	99.9	99.9	284.6	290.2	2.0	58.5	999.9	999
5.9	26.6	1972.8	800.0	-4.0	-13.7	999.9	99.9	99.9	99.9	286.9	291.7	1.7	46.8	999.9	999
6.8	29.2	2223.1	775.0	-4.4	-15.4	999.9	99.9	99.9	99.9	289.1	293.4	1.5	41.6	999.9	999
7.8	31.8	2480.7	750.0	-6.0	-18.8	999.9	99.9	99.9	99.9	290.1	293.5	1.2	35.4	999.9	999
8.8	34.2	2746.2	725.0	-5.8	-22.3	999.9	99.9	99.9	99.9	293.1	295.7	0.9	25.8	999.9	999
9.9	36.9	3020.1	700.0	-7.8	-26.9	999.9	99.9	99.9	99.9	293.9	295.8	0.6	19.7	999.9	999
10.9	39.7	3301.9	675.0	-9.7	-24.2	999.9	99.9	99.9	99.9	294.8	297.2	0.8	29.5	999.9	999
11.9	42.4	3592.2	650.0	-11.5	-25.8	999.9	99.9	99.9	99.9	296.0	298.2	0.7	29.3	999.9	999
12.9	45.1	3891.6	625.0	-13.9	-26.5	999.9	99.9	99.9	99.9	296.6	298.8	0.7	33.4	999.9	999
14.1	48.0	4200.0	600.0	-16.6	-29.0	999.9	99.9	99.9	99.9	296.9	298.7	0.6	33.3	999.9	999
15.3	51.0	4518.2	575.0	-19.4	-35.7	999.9	99.9	99.9	99.9	297.3	298.3	0.3	21.9	999.9	999
16.5	53.9	4847.8	550.0	-20.7	-38.7	999.9	99.9	99.9	99.9	299.5	300.3	0.2	17.9	999.9	999
17.7	56.9	5190.9	525.0	-22.6	-40.7	999.9	99.9	99.9	99.9	301.2	301.9	0.2	17.3	999.9	999
19.0	60.0	5548.9	500.0	-23.4	-41.9	999.9	99.9	99.9	99.9	304.5	305.2	0.2	16.3	999.9	999
20.4	63.3	5922.4	475.0	-26.1**	99.9	999.9	99.9	99.9	99.9	305.7	999.9	99.9	999.9	999.9	999
21.9	66.5	6311.1	450.0	-29.4**	99.9	999.9	99.9	99.9	99.9	306.3	999.9	99.9	999.9	999.9	999
23.3	69.9	6718.2	425.0	-32.8	-49.1	999.9	99.9	99.9	99.9	307.0	307.4	0.1	17.6	999.9	999
24.8	73.3	7140.5	400.0	-35.6	-51.5	999.9	99.9	99.9	99.9	308.8	309.1	0.1	17.5	999.9	999
26.4	76.7	7587.1	375.0	-38.3	-53.7	999.9	99.9	99.9	99.9	310.9	311.2	0.1	17.8	999.9	999
28.0	80.4	8058.4	350.0	-41.6	99.9	999.9	99.9	99.9	99.9	312.7	999.9	99.9	999.9	999.9	999
29.7	84.3	8556.3	325.0	-43.9	99.9	999.9	99.9	99.9	99.9	316.2	999.9	99.9	999.9	999.9	999
31.6	88.3	9082.6	300.0	-46.7	99.9	999.9	99.9	99.9	99.9	319.6	999.9	99.9	999.9	999.9	999
33.6	92.5	9666.4	275.0	-49.3	99.9	999.9	99.9*	99.9	99.9	323.9	999.9	99.9	999.9	55.6	86
35.8	96.8	10289.2	250.0	-50.3	99.9	265.3	47.4*	47.2	3.9	331.2	999.9	99.9	999.9	62.3	85
38.3	101.6	10976.3	225.0	-50.6	99.9	266.9	38.3*	38.3	2.1	341.0	999.9	99.9	999.9	68.3	86
41.0	106.5	11743.8	200.0	-51.2	99.9	265.7	41.4*	41.3	3.1	351.8	999.9	99.9	999.9	74.6	86
44.1	112.0	12613.8	175.0	-49.1	99.9	271.7	36.2*	36.2	-1.0	368.8	999.9	99.9	999.9	82.3	86
47.4	117.7	13620.8	150.0	-51.8	99.9	268.9	32.6*	32.6	1.8	380.9	999.9	99.9	999.9	88.7	86
51.3	124.3	14792.6	125.0	-55.3	99.9	265.3	32.0*	31.9	2.6	394.8	999.9	99.9	999.9	98.2	86
55.9	131.7	16206.1	100.0	-58.7	99.9	259.9	24.2*	23.8	4.2	412.5	999.9	99.9	999.9	104.4	86
61.8	140.3	17981.1	75.0	-60.0	99.9	266.9	17.0*	17.0	0.9	447.2	999.9	99.9	999.9	109.7	86
69.3	150.0	20517.7	50.0	-58.0	99.9	217.4	12.5*	7.6	9.9	506.8	999.9	99.9	999.9	115.2	85
81.2	160.3	24995.5	25.0	-48.8	99.9	999.9	99.9	99.9	99.9	644.8	999.9	99.9	999.9	999.9	999

* BY SPEED MEANS ELEVATION ANGLE BETWEEN 6 AND 10 DEG
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** BY TEMP MEANS MISSING TA STRATUM EXCEEDS 5 CONTACTS

ORIGINAL PAGE IS
OF POOR QUALITY

STATION NO. 10
MENARD, TEXAS

6 MARCH 1982
1221 GMT

46 516. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	F POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	11.2	508.3	952.6	-2.0	-5.0	999.9	99.9	99.9	99.9	275.0	282.2	2.8	80.0	999.9	999
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.1	11.4	810.1	950.0	-2.3**	99.9	999.9	99.9	99.9	99.9	274.9	999.9	99.9	999.9	999.9	999
1.0	13.7	820.8	925.0	-4.5**	99.9	999.9	99.9	99.9	99.9	274.7	999.9	99.9	999.9	999.9	999
1.8	16.1	1035.5	900.0	-6.7**	99.9	999.9	99.9	99.9	99.9	274.6	999.9	99.9	999.9	999.9	999.
2.7	18.4	1254.7	875.0	-8.6	-9.0	999.9	99.9	99.9	99.9	274.8	280.7	2.2	97.5	999.9	999
3.5	20.8	1478.7	850.0	-7.3	-9.7	999.9	99.9	99.9	99.9	278.5	284.3	2.2	83.3	999.9	999
4.4	23.3	1713.0	825.0	-4.9	-12.6	999.9	99.9	99.9	99.9	283.5	288.3	1.8	54.7	999.9	999.
5.3	25.7	1957.1	800.0	-0.5	-20.9	999.9	99.9	99.9	99.9	290.7	293.5	1.0	21.6	999.9	999.
6.3	28.2	2211.5	775.0	0.8	-22.8	999.9	99.9	99.9	99.9	294.7	297.1	0.8	15.1	999.9	999
7.3	30.7	2473.8	750.0	-1.4	-21.8	999.9	99.9	99.9	99.9	295.1	297.8	0.9	19.5	999.9	999
8.3	33.3	2743.0	725.0	-3.4	-18.7	999.9	99.9	99.9	99.9	295.7	300.0	1.4	35.4	999.9	999.
9.3	35.8	3019.0	700.0	-6.5	-9.7	999.9	99.9	99.9	99.9	295.3	302.8	2.6	78.3	999.9	999.
10.3	38.3	3302.9	675.0	-7.6	-11.2	999.9	99.9	99.9	99.9	297.1	304.1	2.4	76.2	999.9	999.
11.4	41.0	3595.9	650.0	-8.6	-15.3	999.9	99.9	99.9	99.9	299.2	304.5	1.8	58.4	999.9	999.
12.7	43.8	3899.4	625.0	-10.1	-18.0	999.9	99.9	99.9	99.9	300.9	305.4	1.5	52.3	999.9	999.
13.8	46.4	4213.5	600.0	-11.4	-32.8	999.9	99.9	99.9	99.9	302.9	304.2	0.4	15.4	999.9	999.
15.0	49.3	4539.0	575.0	-13.0	-32.6	999.9	99.9	99.9	99.9	304.8	306.2	0.4	17.5	999.9	999.
16.2	52.1	4876.1	550.0	-15.9	-39.4	999.9	99.9	99.9	99.9	305.3	306.0	0.2	11.0	999.9	999.
17.5	55.0	5224.4	525.0	-18.6	-42.6	999.9	99.9	99.9	99.9	306.1	306.7	0.2	10.0	999.9	999
99.9	99.9	99.9	500.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	475.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	450.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
99.9	99.9	99.9	425.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	400.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	375.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	350.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	325.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	300.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
99.9	99.9	99.9	275.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	250.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
99.9	99.9	99.9	225.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	200.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	175.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	150.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
99.9	99.9	99.9	125.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
99.9	99.9	99.9	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	75.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

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STATION NO. 11
BURNET, TEXAS

6 MARCH 1982
1200 GMT

155 13. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.4	386.5	973.6	-0.5	-2.5	300.0	1.5	1.3	-0.7	274.8	283.1	3.3	86.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
0.5	10.8	582.5	950.0	-2.2	-3.3	340.2	6.9	2.3	-6.5	275.0	283.1	3.2	91.9	0.3	163.
1.3	12.9	793.5	925.0	-4.4	-5.0	341.7	6.8	2.1	-6.3	274.9	282.2	2.8	95.6	0.5	161
2.0	15.3	1009.0	900.0	-5.4	-5.9	353.2	6.0	0.7	-6.0	275.9	283.1	2.7	98.2	0.8	163.
2.9	17.6	1230.3	875.0	-5.5	-6.1	2.3	5.7	-0.2	-5.7	278.1	285.4	2.8	95.4	1.1	167
3.7	20.0	1459.1	850.0	-1.6	-2.2	6.0	5.1	-0.5	-5.1	284.5	294.7	3.8	95.6	1.4	171.
4.6	22.4	1699.2	825.0	2.3	-3.6	348.2	5.2	1.1	-5.1	291.1	301.2	3.7	78.0	1.6	173.
5.6	24.9	1947.5	800.0	1.5	-11.8	325.9	5.6	3.2	-4.7	292.8	298.4	1.9	36.3	1.9	170
6.5	27.4	2202.9	775.0	0.4	-6.0	309.4	6.1	4.8	-3.9	294.2	303.1	3.2	62.3	2.2	165.
7.6	29.9	2465.7	750.0	0.1	-0.4	284.9	7.1	6.8	-1.8	296.7	310.4	5.0	98.0	2.5	159.
8.6	32.4	2737.9	725.0	-0.7	-1.3	267.1	9.4	9.4	0.5	298.7	312.1	4.8	95.8	2.7	149
9.5	34.9	3018.1	700.0	-1.5	-5.5	257.3	11.5	11.2	2.5	300.8	311.2	3.6	74.4	3.1	139.
10.9	37.8	3307.8	675.0	-2.4	-9.0	246.8	12.0	11.0	4.8	303.0	311.4	2.9	60.5	3.5	124.
12.0	40.2	3606.2	650.0	-4.9	-11.1	233.6	11.4	9.1	6.7	303.5	310.9	2.5	61.3	4.0	114.
13.1	42.9	3913.4	625.0	-7.3	-12.7	238.3	11.3	9.4	6.3	304.2	311.1	2.3	65.2	4.3	105
14.3	45.7	4230.0	600.0	-10.2	-14.0	999.9	99.9	99.9	99.9	304.4	310.9	2.2	73.6	5.1	100
15.4	48.4	4556.5	575.0	-12.6	-18.3	999.9	99.9	99.9	99.9	305.0	309.8	1.6	63.7	999.9	999
16.5	51.3	4894.4	550.0	-14.7**	99.9	999.9	99.9	99.9	99.9	306.7	999.9	99.9	999.9	999.9	999
17.7	54.3	5245.2	525.0	-16.7**	99.9	999.9	99.9	99.9	99.9	308.4	999.9	99.9	999.9	999.9	999.
18.9	57.3	5610.3	500.0	-18.7**	99.9	999.9	99.9	99.9	99.9	310.2	999.9	99.9	999.9	999.9	999.
20.4	60.3	5990.7	475.0	-21.2	99.9	999.9	99.9	99.9	99.9	311.8	999.9	99.9	999.9	999.9	999
21.9	63.4	6387.2	450.0	-24.8	-40.2	999.9	99.9	99.9	99.9	312.1	313.0	0.3	22.5	25.1	74.
23.2	66.6	6800.2	425.0	-28.1	-35.1	244.1	43.3	39.0	18.9	313.0	314.5	0.4	51.0	28.5	73
24.6	69.9	7232.7	400.0	-31.2	-37.9	247.2	43.9	40.5	17.1	314.4	315.7	0.4	51.4	32.5	72
26.3	73.3	7687.1	375.0	-34.7	-41.6	248.5	41.4	38.5	15.2	315.7	316.6	0.3	49.0	36.5	71
28.0	76.9	8164.7	350.0	-38.9	-46.5	249.6	41.7	39.2	14.4	316.2	316.8	0.2	44.3	40.7	71.
29.7	80.4	8668.7	325.0	-43.1	99.9	253.0	42.5*	40.7	12.4	317.3	999.9	99.9	999.9	44.9	71
31.5	84.3	9202.0	300.0	-48.0	99.9	259.3	39.3*	38.8	7.3	317.7	999.9	99.9	999.9	49.4	71
33.5	88.4	9770.9	275.0	-51.7	99.9	270.4	44.3*	44.3	-0.3	320.4	999.9	99.9	999.9	54.1	73.
35.3	92.7	10385.5	250.0	-53.8	99.9	268.8	40.2*	40.2	0.8	326.0	999.9	99.9	999.9	58.8	74.
37.5	97.2	11060.9	225.0	-55.1	99.9	265.4	40.5*	40.4	3.3	334.0	999.9	99.9	999.9	63.6	75.
39.8	102.2	11810.3	200.0	-54.8	99.9	274.5	34.3*	34.2	-2.7	346.0	999.9	99.9	999.9	68.9	76.
42.7	107.5	12669.5	175.0	-53.8	99.9	283.1	40.5*	40.2	4.8	361.1	999.9	99.9	999.9	74.4	77.
45.9	113.2	13655.3	150.0	-55.7	99.9	258.6	40.3*	39.5	8.0	374.1	999.9	99.9	999.9	83.3	78
50.1	120.0	14808.9	125.0	-58.9	99.9	262.1	36.9*	36.6	5.1	388.4	999.9	99.9	999.9	92.6	78.
54.8	127.0	16201.6	100.0	-61.0	99.9	999.9	99.9*	99.9	99.9	409.9	999.9	99.9	999.9	102.1	78
60.2	135.7	17992.1	75.0	-62.8**	99.9	99	99.9	99.9	99.9	441.2	999.9	99.9	999.9	999.9	999
66.4	146.0	20494.5	50.0	-61.1	99.9	[illegible]	12.5*	-7.6	9.9	499.4	999.9	99.9	999.9	113.9	79
80.4	157.0	24899.4	25.0	-52.5	99.9	999.9	99.9	99.9	99.9	633.8	999.9	99.9	999.9	122.0	78.

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